



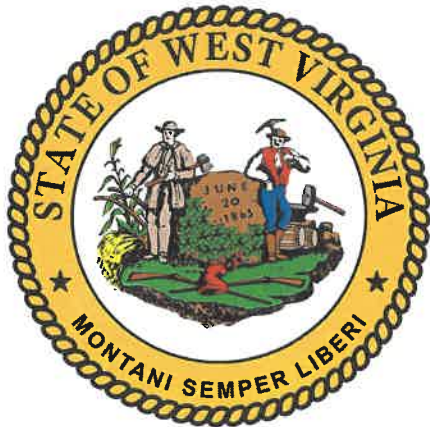
RECEIVED
2025 MAR -4 PM 12:31
WV PURCHASING
DIVISION

morgan corp.

**Brush Creek 14 & 15
Dam Rehabilitation Construction**

March 4, 2025

PREPARED FOR:



A photograph of a construction site featuring several large pieces of heavy machinery, including yellow excavators and a green and white truck, parked on a dirt surface under a cloudy sky. The text "Required Bid Documents" is overlaid in white on the center of the image.

Required Bid Documents

REQUEST FOR QUOTATION
Construction: Brush Creek 14 & 15 Dam Rehabilitation
CRFQ AGR2500000008

EXHIBIT A – PRICING PAGE 1 AND 2 ARE EXCEL SPREADSHEETS.

EXHIBIT A – PRICING PAGE 3

The Bidder, being familiar with and understanding the Bidding Documents and having examined the site and being familiar with all local conditions affecting the project hereby proposes to furnish all labor, material, equipment, supplies and transportation and to perform all Work in accordance with the Bidding Documents within the time set forth for the sum of:

TOTAL COST FOR BRUSH CREEK SITE 14 DAM REHABILITATION from Exhibit A,
Pricing Page 1:

\$ 31,098,619.⁶⁰

TOTAL COST FOR BRUSH CREEK SITE 15 DAM REHABILITATION from Exhibit A,
Pricing Page 2:

\$ 42,482,654.³⁰

TOTAL OVERALL COST FOR BRUSH CREEK SITE 14 AND SITE 15

\$ 73,581,273.⁹⁰

TOTAL OVERALL COST – written in words (must match the numerical number above):

SEVENTY THREE MILLION FIVE HUNDRED EIGHTY ONE THOUSAND
TWO HUNDRED SEVENTY THREE DOLLARS AND NINETY CENTS

NOTE: IF SUBMITTING AN ELECTRONIC BID THROUGH WVOASIS – VENDOR SELF SERVICE PORTAL – THE TOTAL OVERALL COST MUST BE ENTERED ON COMMODITY LINE NO. 1

NAME OF BIDDER: MORGAN CORP.

PRINTED NAME: THOMAS L. HARRILL, JR.

TITLE: VICE PRESIDENT

AUTHORIZED SIGNATURE: Thomas L. Harrill Jr.

DATE: 3-4-2025

Failure to use this bid form consisting of Exhibit A, Pricing Pages 1, 2 and 3 may result in bid disqualification. If submitting an electronic bid, Exhibit A, Pricing Pages 1, 2 and 3 must be attached to your bid. If you have any issues with submitting an electronic bid, please contact the *wvOASIS Help Desk* at (855) 666-8823 (Monday – Friday 7:00 am to 5:00 pm excluding state holidays).

PLEASE SEE SECTION 6 – BID SUBMISSION WITH THE INSTRUCTIONS TO VENDORS SUBMITTING BID REGARDING ALTERNATE WAYS TO SUBMIT YOUR BID BEFORE THE BID OPENING DATE AND TIME.

EXHIBIT A PRICING PAGE - REVISED

Exhibit A Pricing Page - 1

Brush Creek Site 14 Dam Rehabilitation - Exhibit A Pricing Page 1

See Exhibit A Pricing Page 2 for Brush Creek Site 15 - Both pages must be completed.

All labor, materials, equipment and supplies necessary for Dam Rehabilitation for Brush Creek Site 14, Mercer County, WV.

UNIT DEFINITIONS: LS=Lump Sum, LF=Linear Feet, CF = Cubic Feet, SF=Square Feet, CY=Cubic Yards, SY = Square Yards, EA = Each, MO = Month, TN = Ton, AC = Acre

Item	Bid Item Description	Spec. Section	Estimated Quantity	Unit	Unit Price	Total
1	Clearing and Grubbing	CS 2	1.2	AC	30641	\$36,769.20
2	Structure Removal	CS 3	1	LS	86103	\$86,103.00
3	Trench Drain and 8-Inch DIP Abandonment	CS 3	1	LS	103360	\$103,360.00
4	Pollution Control	CS 5	1	LS	1716676	\$1,716,676.00
5	Permanent Seeding and Mulching	CS 6	4.1	AC	71814	\$294,437.40
6	Construction Surveys	CS 7	1	LS	1182892	\$1,182,892.00
7	Mobilization and Demobilization	CS 8	1	LS	2104238	\$2,104,238.00
8	Traffic Control	CS 9	1	LS	9900	\$9,900.00
9	Excavation Dewatering	CS 11	1	LS	3498940	\$3,498,940.00
10	Stream Diversion	CS 11	1	LS	1821991	\$1,821,991.00
11	Embankment Common Excavation	CS 21	9,290	CY	30	\$278,700.00
12	Auxiliary Spillway, Common Excavation	CS 21	17,470	CY	20	\$349,400.00
13	Earthfill	CS 23	33,590	CY	39	\$1,310,010.00
14	Import Earthfill from Brush Creek Site 15	CS 23	9,220	CY	26	\$239,720.00
15	Fine Drainfill	CS 24	1,400	CY	547	\$765,800.00
16	Coarse Drainfill	CS 24	420	CY	333	\$139,860.00
17	Topsoil	CS 26	18,400	SY	21	\$386,400.00
18	Topsoil Import	CS 26	1,940	CY	55	\$106,700.00
19	Cast-in-Place Reinforced Concrete, Impact Basin	CS 31	70	CY	12053	\$843,710.00
20	Cast-in-Place Reinforced Concrete, ASW Starter Wall	CS 31	82	CY	7941	\$651,162.00
21	Cast in Place Concrete, Principal Spillway Riser	CS 31	45	CY	18266	\$821,970.00
22	Backfill Concrete for RCC Cutoff Wall Foundation	CS 31	30	CY	39893	\$1,196,790.00
23	Roller Compacted Concrete	CS 36	5,100	CY	1033	\$5,268,300.00
24	Furnishing and Handling Cementitious Materials for RCC	CS 36	1,260	TN	490	\$617,400.00
25	Roller Compacted Concrete Test Section	CS 36	180	CY	4107	\$739,260.00
26	Toe Drain Piping	CS 45	210	LF	321	\$67,410.00
27	Precast Seepage Collection Box	CS 45	1	LS	59770	\$59,770.00
28	Auxiliary Spillway Cutoff Wall Drain Piping	CS 45	500	LF	408	\$204,000.00
29	Rock Riprap	CS 61	200	CY	181	\$36,200.00
30	Rock Foundation Preparation, Embankment	CS 63	142	SY	2887	\$409,954.00
31	Rock Foundation Preparation, ASW	CS 63	299	SY	1074	\$321,126.00
32	Articulated Concrete Block Revetment System	CS 65	16,240	SF	81	\$1,315,440.00
33	Gate Valve	CS 71	1	LS	51732	\$51,732.00
34	Low Level Outlet Gate	CS 71	1	LS	304026	\$304,026.00
35	Stainless Steel Metalwork	CS 81	1	LS	262640	\$262,640.00
36	Principal Spillway Guardrail	CS 81	1	LS	60964	\$60,964.00
37	Impact Basin Grating	CS 81	1	LS	127341	\$127,341.00
38	Principal Spillway Ladder	CS 81	1	LS	30721	\$30,721.00
39	Water Supply Intake	CS 81	1	LS	146442	\$146,442.00
40	Staff Gauge, Principal Spillway Riser	CS 93	1	LS	23160	\$23,160.00
41	Project Monument	CS 93	1	LS	77067	\$77,067.00
42	Construction Quality Control	CS 94	1	LS	2510203	\$2,510,203.00
43	Field Office	CS 96	1	LS	224876	\$224,876.00
44	Geotechnical Instrumentation	CS 401	1	LS	82517	\$82,517.00
45	Permanent Access Road	CS 402	1	LS	212542	\$212,542.00
Total Cost for Brush Creek Site 14 Dam Rehabilitation (price needs to be entered on EXHIBIT A, PRICING PAGE 3)					\$31,098,619.60	

Name of Bidder:

Morgan Corp

Bidders Address:

P.O. Box 480130

Street

Charlotte, NC 28269

Phone: 704-598-9117

Fax Number:

Email:

tharrill@morgan-corp.com

Contractor's License No:

WV002455

(include copy with bid response)

Authorized Signature:



See instructions on Exhibit A Pricing Page 3 about completing the TOTAL OVERALL COST for Exhibit A Pricing Page 1 and 2.

EXHIBIT A PRICING PAGE - REVISED 02-28-25

Exhibit A Pricing Page - 2

Brush Creek Site 15 Dam Rehabilitation - Exhibit A Pricing Page 2

See Exhibit A Pricing Page 1 for Brush Creek Site 14 - Both pages must be completed.

All labor, materials, equipment and supplies necessary for Dam Rehabilitation for Brush Creek Site 15, Mercer County, WV.

UNIT DEFINITIONS: LS=Lump Sum, LF=Linear Feet, CF = Cubic Feet, SF=Square Feet, CY=Cubic Yards, SY = Square Yards, EA = Each, MO = Month, TN = Ton, AC = Acre

Brush Creek Site 15 Dam Rehabilitation Bid Schedule						
Item	Bid Item Description	Spec. Section	Estimated Quantity	Unit	Unit Price	Total
1	Clearing and Grubbing	CS 2	2.3	AC	30641	\$70,474.30
2	Structure Removal	CS 3	1	LS	60190	\$60,190.00
3	Trench Drain Abandonment	CS 3	1	LS	96729	\$96,729.00
4	Pollution Control	CS 5	1	LS	1113065	\$1,113,065.00
5	Permanent Seeding and Mulching	CS 6	4.6	AC	74850	\$344,310.00
6	Construction Surveys	CS 7	1	LS	1179398	\$1,179,398.00
7	Mobilization and Demobilization	CS 8	1	LS	4500405	\$4,500,405.00
8	Excavation Dewatering	CS 11	1	LS	5591612	\$5,591,612.00
9	Stream Diversion	CS 11	1	LS	1075981	\$1,075,981.00
10	Embankment, Common Excavation	CS 21	26,200	CY	51	\$1,336,200.00
11	Auxiliary Spillway, Common Excavation	CS 21	13,800	CY	23	\$317,400.00
12	Earthfill	CS 23	34,190	CY	34	\$1,162,460.00
13	Fine Drainfill	CS 24	5,800	CY	350	\$2,030,000.00
14	Coarse Drainfill	CS 24	470	CY	362	\$170,140.00
15	Topsoil	CS 26	23,300	SY	19	\$442,700.00
16	Topsoil Import	CS 26	1,770	CY	55	\$97,350.00
17	Cast-in-Place Reinforced Concrete, Impact Basin	CS 31	40	CY	12442	\$497,680.00
18	Cast-in-Place Reinforced Concrete, PSW Cradle	CS 31	7	CY	10171	\$71,197.00
19	Cast-in-Place Reinforced Concrete, ASW Starter Wall	CS 31	81	CY	7644	\$619,164.00
20	Cast-in-Place Reinforced Concrete, ASW Tailwater Weir and Baffle Blocks	CS 31	530	CY	6260	\$3,317,800.00
21	Mudmat	CS 35	142	CY	1415	\$200,930.00
22	Concrete Repair, Principal Spillway Riser	CS 36	790	SF	3231	\$2,552,490.00
23	Roller Compacted Concrete	CS 36	4,430	CY	1379	\$6,108,970.00
24	Furnishing and Handling Cementitious Material for RCC	CS 36	1,110	TN	508	\$563,880.00
25	Roller Compacted Concrete Test Section	CS 41	260	CY	3518	\$914,680.00
26	Principal Spillway Pipe Extension	CS 45	24	LF	1605	\$38,520.00
27	Toe Drain Piping	CS 45	530	LF	271	\$143,630.00
28	Precast Seepage Collection Boxes	CS 45	1	LS	111034	\$111,034.00
29	ASW Drain Piping	CS 61	400	LF	367	\$146,800.00
30	Rock Riprap, PSW Outlet and ASW Entrance	CS 61	1,480	CY	141	\$208,680.00
31	Embankment Upstream Stability Berm	CS 63	13,730	CY	180	\$2,471,400.00
32	Rock Foundation Preparation, Embankment	CS 63	215	SY	2316	\$497,940.00
33	Rock Foundation Preparation, ASW	CS 71	500	SY	1172	\$586,000.00
34	Installation of New Pond Drain Gate, Gate Stem, and Stem	CS 71	1	LS	229213	\$229,213.00
35	Removal of Pond Drain Gate	CS 81	1	LS	61760	\$61,760.00
36	Stainless Steel Metalwork	CS 81	1	LS	356554	\$356,554.00
37	Principal Spillway Fatigue Platform	CS 81	1	LS	58258	\$58,258.00
38	Principal Spillway Guardrail	CS 81	1	LS	39316	\$39,316.00
39	Impact Basin Guardrail	CS 81	1	LS	69241	\$69,241.00
40	Impact Basin Grating	CS 81	1	LS	100122	\$100,122.00
41	Principal Spillway Ladder	CS 93	1	LS	110946	\$110,946.00
42	Staff Gauge, Principal Spillway Riser	CS 93	1	LS	36626	\$36,626.00
43	Project Monument	CS 94	1	LS	75953	\$75,953.00
44	Construction Quality Control	CS 96	1	LS	2379679	\$2,379,679.00
45	Field Office	CS 401	1	LS	243260	\$243,260.00
46	Geotechnical Instrumentation	CS 402	1	LS	82517	\$82,517.00
Total Cost for Brush Creek Site 15 Dam Rehabilitation (price needs to be entered on EXHIBIT A, PRICING PAGE 3)						\$42,482,654.30

Name of Bidder:

Morgan Corp.

Bidders Address:

P.O. Box 480130

Street

Charlotte, NC 28269

Phone: 704-598-9117

Fax Number:

Email:

tharrill@morgan-corp.com

Contractor's License No:

WV002455

(include copy with bid response)

Authorized Signature:



See instructions on Exhibit A Pricing Page 3 about completing the TOTAL OVERALL COST for Exhibit A Pricing Page 1 and 2.



CONTRACTOR LICENSE

AUTHORIZED BY THE
West Virginia Contractor
Licensing Board

NUMBER: WV002455

CLASSIFICATION:
GENERAL ENGINEERING
SPECIALTY

MORGAN CORPORATION
DBA MORGAN CORPORATION
PO BOX 3555
SPARTANBURG, SC 29304

DATE ISSUED

AUGUST 30, 2024

EXPIRATION DATE

AUGUST 30, 2025

Authorized Signature

Chair, West Virginia Contractor
Licensing Board



WEST VIRGINIA
CONTRACTOR
LICENSING BOARD

A copy of this license must be readily available for inspection by the Board on every job site where contracting work is being performed. This license number must appear in all advertisements, on all bid submissions, and on all fully executed and binding contracts. This license is non-transferable. This license is being issued under the provisions of West Virginia Code, Chapter 30, Article 42.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFO AGR25*08

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

[<input checked="" type="checkbox"/>] Addendum No. 1	[<input checked="" type="checkbox"/>] Addendum No. 6
[<input checked="" type="checkbox"/>] Addendum No. 2	[<input type="checkbox"/>] Addendum No. 7
[<input checked="" type="checkbox"/>] Addendum No. 3	[<input type="checkbox"/>] Addendum No. 8
[<input checked="" type="checkbox"/>] Addendum No. 4	[<input type="checkbox"/>] Addendum No. 9
[<input checked="" type="checkbox"/>] Addendum No. 5	[<input type="checkbox"/>] Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

MORGAN CORP.
Company
Thomas L. Hunt Jr.
Authorized Signature
3-4-2025
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Construction

Proc Folder: 1572946

Doc Description: Brush Creek 14&15 Dam Rehabilitation-Construction

Reason for Modification:

To post Addendum 06

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2025-02-28	2025-03-04 13:30	CRFQ 1400 AGR2500000008	7

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code: 000000215119

Vendor Name : Morgan Corp.

Address : P.O. Box 480130

Street :

City : Charlotte

State : NC

Country : USA

Zip : 28269

Principal Contact : Thomas L. Harrill, Jr.

Vendor Contact Phone: (704) 598-9117 (o)

Extension:

FOR INFORMATION CONTACT THE BUYER

Larry D McDonnell
304-558-2063
larry.d.mcdonnell@wv.gov

Vendor
Signature X

FEIN# 57-0523479

DATE

3-4-2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

To attach the following:

Addendum No 06 - BC 15 - Bid Schedule Revised 2-28-2025:

To correct unit of measurement on Item 31: Embankment Upstream Stability Berm.

Addendum No 06 - Exhibit a Pricing Pages 1 and 2 - Revised 2-26-2025

To correct unit of measurement on Item 31 of the electronic version of the revised Exhibit A Pricing Pages 1 and 2. See tab titled Site 15 Pricing Page 2.

Bid opening date and time still remains 03/04/2025 at 1:30PM EST/EDT

No other changes

INVOICE TO

AGRICULTURE
DEPARTMENT OF
ADMINISTRATIVE SERVICES

1900 KANAWHA BLVD E
CHARLESTON WV
US

SHIP TO

WEST VIRGINIA
CONSERVATION AGENCY
WEST VIRGINIA
CONSERVATION AGENCY
255 GUS R DOUGLASS LN
CHARLESTON WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Brush Creek Sites 14 & 15 Dam Rehab Construction Services				

Comm Code**Manufacturer****Specification****Model #**

72141203

Extended Description:

PLEASE READ INSTRUCTIONS IN THEIR ENTIRETY. THE AMOUNT ENTERED ON THIS COMMODITY LINE SHOULD BE THE TOTAL COST FOR SITE 14 AND SITE 15 - SEE EXHIBIT A PRICING PAGE 1, 2 AND 3.

Dam Rehabilitation services for two concurrent sites. Brush Creek 14 and Brush Creek 15

SCHEDULE OF EVENTS

Line	Event	Event Date
1	Mand prebid changed;see below	2025-01-21
2	Tech questions due date changed	2025-02-04
3	Mand prebid 12:00 pm	2025-01-21
4	Technical questions due by 2 pm	2025-02-04

	Document Phase	Document Description	Page 3
AGR2500000008	Final	Brush Creek 14&15 Dam Rehabilitation-Construction	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, Morgan Corp.
of Charlotte, NC, as Principal, and Travelers Casualty and Surety Company of America
of Hartford, CT, a corporation organized and existing under the laws of the State of
CT with its principal office in the City of Hartford, as Surety, are held and firmly bound unto the State
of West Virginia, as Obligor, in the penal sum of Five Percent of Amount Bid (\$ 5%) for the payment of which,
well and truly to be made, we jointly and severally bind ourselves, our heirs, administrators, executors, successors and assigns.

The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the
Department of Administration a certain bid or proposal, attached hereto and made a part hereof, to enter into a contract in writing for
Brush Creek 14 & 15 Dam Rehabilitation-Construction

NOW THEREFORE,

(a) If said bid shall be rejected, or
(b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal
attached hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform
the agreement created by the acceptance of said bid, then this obligation shall be null and void, otherwise this obligation shall remain in
full force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no
event, exceed the penal amount of this obligation as herein stated.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no
way impaired or affected by any extension of the time within which the Obligor may accept such bid, and said Surety does hereby
waive notice of any such extension.

WITNESS, the following signatures and seals of Principal and Surety, executed and sealed by a proper officer of Principal and
Surety, or by Principal individually if Principal is an individual, this 4th day of March, 2025.

Principal Seal

Morgan Corp.

(Name of Principal)

By Thomas Stan G.

(Must be President, Vice President, or
Duly Authorized Agent)

VICE PRESIDENT

(Title)

Surety Seal



Travelers Casualty and Surety Company of America
(Name of Surety)

By: Angela D. Ramsey

Angela D. Ramsey

Attorney-in-Fact

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.

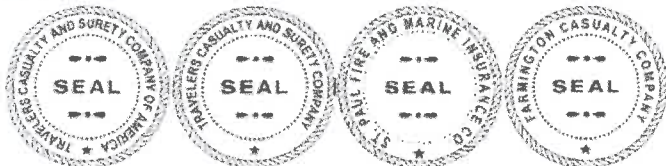


Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company
Farmington Casualty Company

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, St. Paul Fire and Marine Insurance Company, and Farmington Casualty Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint Angela D. Ramsey of Charlotte, NC, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **4th** day of **March**, 2024.



State of Connecticut

City of Hartford ss.

By: 
Bryce Grissom, Senior Vice President

On this the **4th** day of **March**, 2024, before me personally appeared **Bryce Grissom**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her, and it is

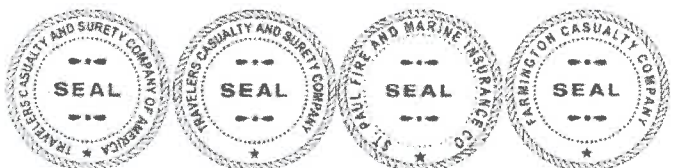
FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary, and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **March 4**, 2025




Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/27/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Lowry Insurance
PO Box 30517
Charlotte NC 28230

CONTACT
NAME: Scott Fields
PHONE
(A/C, No, Ext): 704-332-8871 FAX
(A/C, No): 704-332-8790
E-MAIL
ADDRESS: Cert@lowryassoc.com

INSURED
Morgan Corp.
1800 E. Main Street
Duncan SC 29334

MORGCOR-01

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Admiral Insurance Company	24856
INSURER B : Continental Casualty Company	20443
INSURER C : Valley Forge Insurance Company	20508
INSURER D : CNA Insurance Company	20427
INSURER E : Berkley Assurance Company	39462
INSURER F :	

COVERAGES

CERTIFICATE NUMBER: 1107933720

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WYD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
D	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:		7033962619	7/1/2024	7/1/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
D	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		7033965178	7/1/2024	7/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		7033982983	7/1/2024	7/1/2025	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	7033974642	7/1/2024	7/1/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A E	Pollution Liability Professional Liability		FEI-EIL-16273-11 PCAB-5025242-0724	7/1/2024 7/1/2024	7/1/2025 7/1/2025	5,000,000 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Excess Liability Policy #: CX00H3C24 Aspen American Insurance Company
Effective 7/1/2024 to 7/1/2025
Excess Liability Limit \$5,000,000 and First Underlying Limit \$10,000,000

Equipment Policy #: IM257055-3 Colony Specialty Insurance
Effective 7/1/2024 - 7/1/2025

Equipment Floater Policy - All owned leased/rented equipment carries a limit of \$1,125,000 per item.
See Attached...

CERTIFICATE HOLDER

Department of Administration
Purchasing Division
Larry McDonnell, Senior Buyer
2019 Washington Street
East Charleston WV 25305

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

**ADDITIONAL REMARKS SCHEDULE**Page 1 of 1

AGENCY Lowry Insurance		NAMED INSURED Morgan Corp. 1800 E. Main Street Duncan SC 29334
POLICY NUMBER		
CARRIER	NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,****FORM NUMBER:** 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

Installation Floater Policy #: IM257055-3 Colony Specialty Insurance
Effective 7/1/2024 - 7/1/2025
Installation Floater: Limit \$1,500,00 subject to 10,000 Deductible
Project: Brush Creek 14 & 15 Dam Rehabilitation - Construction



State of West Virginia
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT
West Virginia Code §21-1D-5

I, THOMAS L. HARRILL, JR., after being first duly sworn, depose and state as follows:

1. I am an employee of MORGAN CORP; and,
 (Company Name)
2. I do hereby attest that MORGAN CORP
 (Company Name)

maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with **West Virginia Code §21-1D**.

The above statements are sworn to under the penalty of perjury.

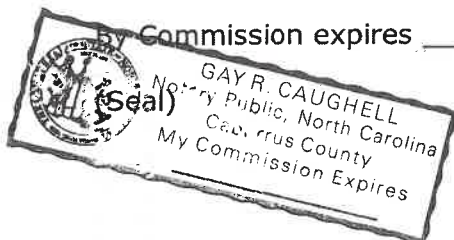
Printed Name: THOMAS L. HARRILL, JR.
 Signature: Thomas L. Harrill, Jr.
 Title: VICE PRESIDENT
 Company Name: MORGAN CORP
 Date: 3-4-2025

NORTH CAROLINA
 STATE OF ~~WEST VIRGINIA~~,

COUNTY OF CABARRUS, TO-WIT:

Taken, subscribed and sworn to before me this 4TH day of MARCH, 2025.

Commission expires MAY 11, 2026



Gay Caughell
 (Notary Public)

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) THOMAS L. HARRILL, JR. - VICE PRESIDENT

(Address) P.O. BOX 480130 CHARLOTTE, NC 28269

(Phone Number) / (Fax Number) 704-598-9117

(email address) THARRILL@MORGAN-CORP.COM

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

MORGAN CORP
(Company)

Thomas L. Harrill, Jr.
(Signature of Authorized Representative)

THOMAS L. HARRILL, JR.
(Printed Name and Title of Authorized Representative) (Date)

704-598-9117
(Phone Number) (Fax Number)

THARRILL@MORGAN-CORP.COM
(Email Address)

REQUEST FOR QUOTATION
Construction: Brush Creek 14 & 15 Dam Rehabilitation
CRFQ AGR2500000008

13. MISCELLANEOUS:

- a. **Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager:	JACOB HANSEN
Telephone Number:	704-598-9117
Fax Number:	
Email Address:	JHANSEN@MORGAN-CORP.COM

In implementing the prohibition under Public Law 115-232, section 889, subsection (f), paragraph (1), heads of executive agencies administering loan, grant, or subsidy programs shall prioritize available funding and technical support to assist affected businesses, institutions and organizations as is reasonably necessary for those affected entities to transition from covered communications equipment and services, to procure replacement equipment and services, and to ensure that communications service to users and customers is sustained.

State of West Virginia
Purchasing Division

Vendor Name:

By: _____

By: Thomas L. Hannell, Jr.

Printed Name: _____

Printed Name: Thomas L. Hannell, Jr.

Title: _____

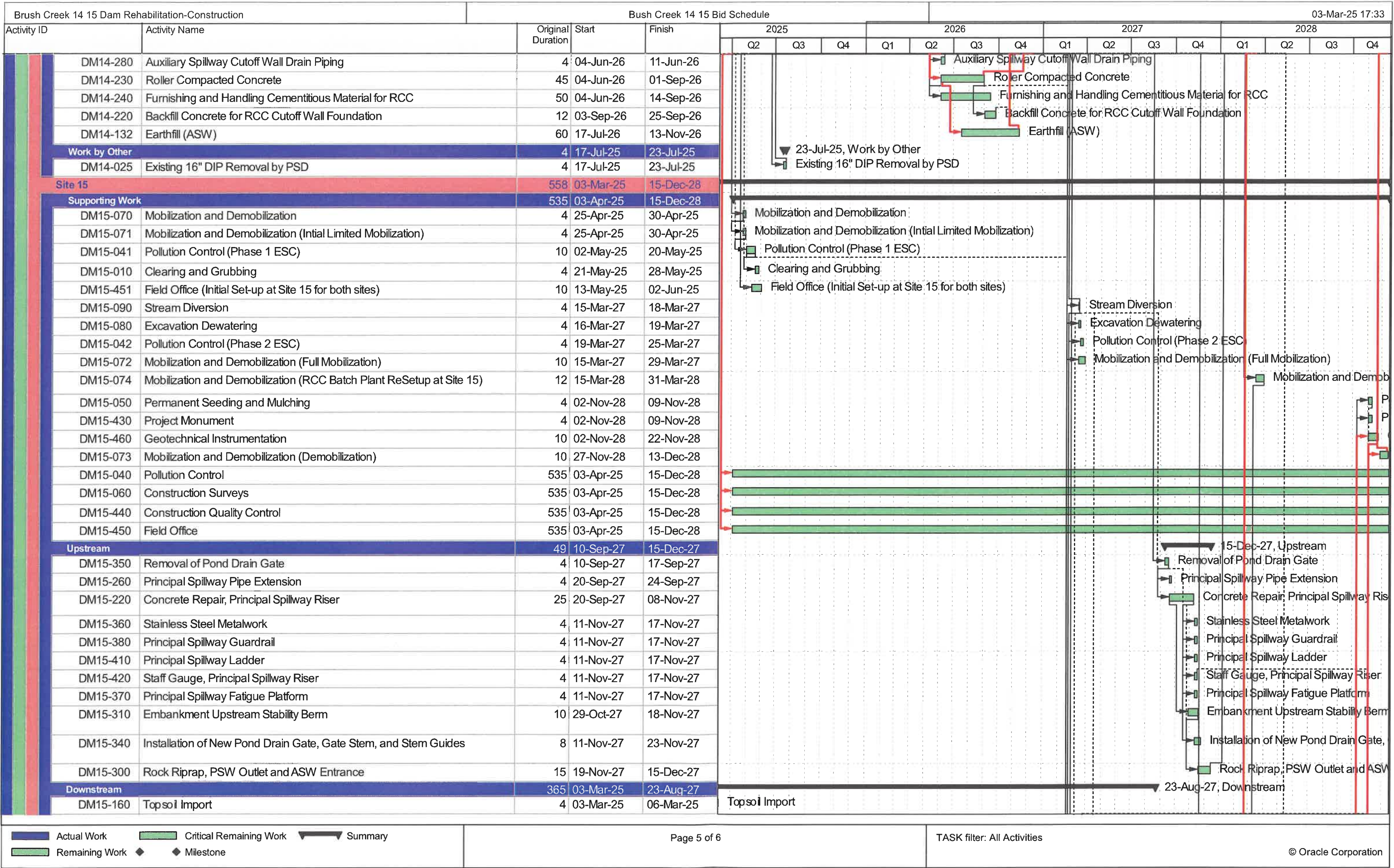
Title: VICE PRESIDENT

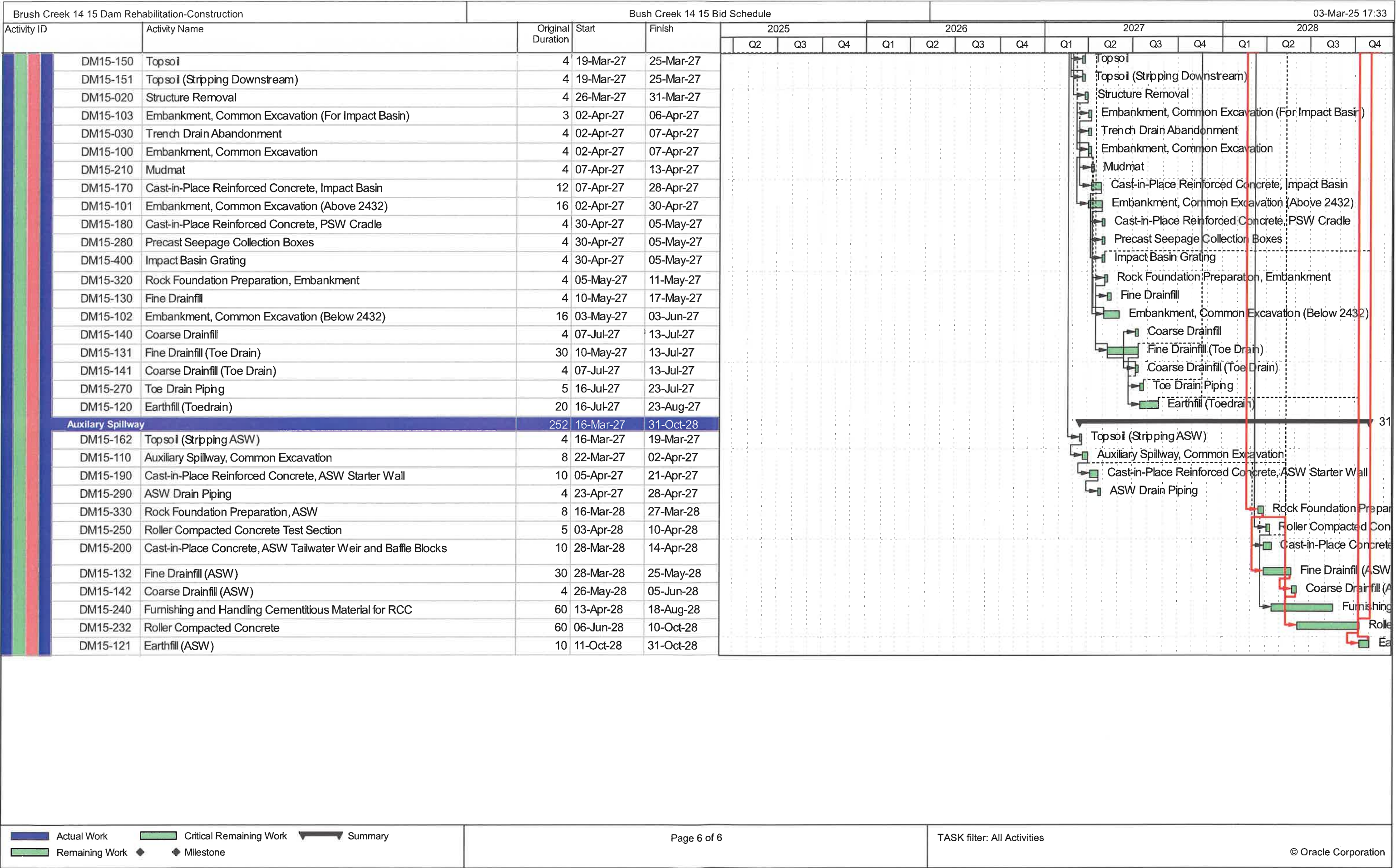
Date: _____

Date: 3-4-2025

Brush Creek 14 15 Dam Rehabilitation-Construction			Bush Creek 14 15 Bid Schedule																			03-Mar-25 17:33			
Activity ID	Activity Name	Original Duration	Start	Finish	2025			2026				2027				2028									
					Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4						
	Admin-215	RCC: Personnel	30	03-Apr-25	02-May-25	■	■	■																	
	Admin-030	Demolition Plan	10	24-Apr-25	03-May-25	■	■	■																	
	Admin-040	ConduitAbandonment Plan	10	24-Apr-25	03-May-25	■	■	■																	
	Admin-120	Excavation Plan	10	24-Apr-25	03-May-25	■	■	■																	
	Admin-130	Conduit Protection Plan	10	24-Apr-25	03-May-25	■	■	■																	
	Admin-140	Fill Placement Plan	10	24-Apr-25	03-May-25	■	■	■																	
	Admin-240	Foundation Preparation Plan	10	24-Apr-25	03-May-25	■	■	■																	
	Admin-110	Stream Diversion Plan	15	24-Apr-25	08-May-25	■	■	■																	
	Admin-100	Excavation Dewatering Plan	15	24-Apr-25	08-May-25	■	■	■																	
	Admin-230	Toe Drain System Installation Schedule and Plan	15	24-Apr-25	08-May-25	■	■	■																	
	Admin-150	Batch Mixing on the Site	10	09-May-25	18-May-25	■	■	■																	
	Admin-160	Concrete Placement Plan	10	09-May-25	18-May-25	■	■	■																	
	Admin-250	Low Level Gate Installation Plan	10	09-May-25	18-May-25	■	■	■																	
	Admin-260	Leakage Testing Plan	10	09-May-25	18-May-25	■	■	■																	
	Admin-300	Instrumentation Installation Plan	10	09-May-25	18-May-25	■	■	■																	
	Admin-165	Reinforcing Plans	20	09-May-25	28-May-25	■	■	■																	
	Admin-180	Trial Mix Production Submittals	10	29-May-25	07-Jun-25	■	■	■																	
	Admin-190	RCC: Preproduction submittals	10	29-May-25	07-Jun-25	■	■	■																	
	Admin-200	RCC: Transportation and Conveying Plan	10	29-May-25	07-Jun-25	■	■	■																	
	Admin-195	RCC: Placement Plan & Schedule	10	29-May-25	07-Jun-25	■	■	■																	
	Admin-210	RCC: Mix	7	08-Jun-25	14-Jun-25	■	■	■																	
	Site 15		121	03-Mar-25	01-Jul-25	■	■	■																	
	Admin-630	Contractor Quality Control System	15	03-Mar-25	17-Mar-25	■	■	■																	
	Admin-350	SWPPP (Plan if Modification Desired)	30	04-Mar-25	02-Apr-25	■	■	■																	
	Admin-360	Pollution Control Plan	30	04-Mar-25	02-Apr-25	■	■	■																	
	Admin-380	Spill Prevention and Response Plan (part of the Pollution Control Plan)	30	04-Mar-25	02-Apr-25	■	■	■																	
	Admin-390	Staging and Stockpiling Plan	30	04-Mar-25	02-Apr-25	■	■	■																	
	Admin-310	Safety Plan (Contractor Intends to Begin Work Plan Preperation at Risk to Facilitate Schedule)	30	04-Mar-25	02-Apr-25	■	■	■																	
	Admin-320	Clearing and Grubbing Plan	21	03-Apr-25	23-Apr-25	■	■	■																	
	Admin-550	RCC: Personnel	30	03-Apr-25	02-May-25	■	■	■																	
	Admin-330	Demolition Plan	10	24-Apr-25	03-May-25	■	■	■																	
	Admin-340	Trench Drain Abandonment Plan	10	24-Apr-25	03-May-25	■	■	■																	
	Admin-430	Excavation Plan	10	09-May-25	18-May-25	■	■	■																	
	Admin-450	Fill Placement Plan	10	09-May-25	18-May-25	■	■	■																	
	Admin-590	Foundation Preparation Plan	10	09-May-25	18-May-25	■	■	■																	
	Admin-640	Instrumentation Installation Plan	10	09-May-25	18-May-25	■	■	■																	
	Admin-580	Upstream Stability Berm Installation Plan	10	09-May-25	18-May-25	■	■	■																	
	Admin-420	Stream Diversion Plan	15	09-May-25	23-May-25	■	■	■																	
	Admin-410	Excavation Dewatering Plan	15	09-May-25	23-May-25	■	■	■																	
	Admin-570	Toe Drain System Installation Schedule and Plan	15	09-May-25	23-May-25	■	■	■																	
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Brush Creek 14 15 Dam Rehabilitation-Construction					Bush Creek 14 15 Bid Schedule										03-Mar-25 17:33								
Activity ID		Activity Name		Original Duration	Start	Finish	2025			2026				2027				2028					
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
<div><div></div><div></div><div></div></div>	DM14-210	Cast-in-Place Concrete, Principal Spillway Riser		33	07-Aug-25	14-Oct-25																	
	DM14-330	Gate Valve		10	16-Oct-25	31-Oct-25																	
	DM14-340	Low Level Outlet Gate		10	16-Oct-25	31-Oct-25																	
	DM14-350	Stainless Steel Metalwork		10	16-Oct-25	31-Oct-25																	
	DM14-360	Principal Spillway Guardrail		10	16-Oct-25	31-Oct-25																	
	DM14-380	Principal Spillway Ladder		10	16-Oct-25	31-Oct-25																	
	DM14-390	Water Supply Intake		10	16-Oct-25	31-Oct-25																	
	DM14-400	Staff Gauge, Principal Spillway Riser		10	16-Oct-25	31-Oct-25																	
	DM14-320	Articulated Concrete Block Revetment System		15	14-Nov-25	12-Dec-25																	
	Downstream				210	03-Mar-25	20-Jul-26	20-Jul-26, Downstream															
	DM14-180	Topsoil Import		3	03-Mar-25	05-Mar-25																	
	DM14-170	Topsoil		10	13-May-25	02-Jun-25																	
	DM14-171	Topsoil (Stripping)		6	05-Jun-25	16-Jun-25																	
	DM14-114	Embankment, Common Excavation (For Impact Basin)		2	17-Jul-25	18-Jul-25																	
	DM14-030	Trench Drain and 8-Inch DIP Abandonment		4	24-Jul-25	30-Jul-25																	
	DM14-020	Structure Removal		10	17-Jul-25	01-Aug-25																	
	DM14-110	Embankment, Common Excavation		8	04-Aug-25	18-Aug-25																	
	DM14-111	Embankment, Common Excavation (Above 2408)		10	04-Aug-25	22-Aug-25																	
	DM14-300	Rock Foundation Preparation, Embankment		10	25-Aug-25	11-Sep-25																	
	DM14-150	Fine Drainfill		4	12-Sep-25	19-Sep-25																	
	DM14-160	Coarse Drainfill		4	12-Sep-25	19-Sep-25																	
	DM14-190	Cast-in-Place Reinforced Concrete, Impact Basin		30	04-Aug-25	02-Oct-25																	
	DM14-112	Embankment, Common Excavation (Below 2408 in 50' sections)		20	25-Aug-25	02-Oct-25																	
	DM14-270	Precast Seepage Collection Boxes		2	03-Oct-25	06-Oct-25																	
	DM14-260	Toe Drain Piping		4	03-Oct-25	10-Oct-25																	
	DM14-370	Impact Basin Grating		4	03-Oct-25	10-Oct-25																	
	DM14-161	Coarse Drainfill (Toe drain)		5	03-Oct-25	14-Oct-25																	
	DM14-290	Rock Riprap		4	07-Oct-25	16-Oct-25																	
	DM14-151	Fine Drainfill (Toe drain)		18	03-Oct-25	07-Nov-25																	
	DM14-131	Earthfill (Toedrain)		12	10-Nov-25	05-Dec-25																	
	DM14-172	Topsoil (Respread Downstream)		4	08-Dec-25	12-Dec-25																	
	DM14-460	Permanent Seeding and Mulching (Downstream)		2	15-Dec-25	16-Mar-26																	
	DM14-130	Earthfill		80	10-Nov-25	20-Jul-26																	
	Auxiliary Spillway				268	03-Mar-25	13-Nov-26	13-Nov-26, Auxiliary Spillway															
	DM14-140	Import Earthfill from Brush Creek Site 15		10	03-Mar-25	14-Mar-25																	
DM14-250	Roller Compacted Concrete Test Section		4	16-Mar-26*	19-Mar-26																		
DM14-120	Auxiliary Spillway, Common Excavation		20	16-Mar-26*	17-Apr-26																		
DM14-165	Coarse Drainfill (ASW)		4	20-Apr-26	24-Apr-26																		
DM14-310	Rock Foundation Preparation, ASW		8	20-Apr-26	01-May-26																		
DM14-200	Cast-in-Place Reinforced Concrete, ASW Starter Wall		13	04-May-26	01-Jun-26																		





QUALITY CONTROL STATEMENT



Morgan Corp. is committed to delivering superior quality in every aspect of our heavy civil construction projects. Our goal is to consistently exceed the expectations of our clients, stakeholders, and the communities we serve. We achieve this by adhering to the highest industry standards, employing skilled professionals, and utilizing state-of-the-art equipment and technology.

Morgan Corp's approach to ensuring quality is built on the following key principles:

1. Pre-Construction Planning: Prior to the commencement of any project, we conduct thorough planning, including detailed project assessments, reviews of construction drawings, and a clear identification of quality expectations. This allows us to establish a roadmap for success and align all project teams with the client's vision.

2. Quality Control: We employ a comprehensive quality management system to monitor and continuously improve our processes. Every phase of the project, from planning to execution, is overseen by qualified professionals to ensure that the work is completed to the highest standards.

3. Material Selection and Inspection: All materials used in our projects are sourced from reputable suppliers and are inspected for compliance with project specifications and industry standards. We ensure that only materials of the highest quality are incorporated into our builds.

4. On-Site Supervision and Inspections: We maintain rigorous on-site supervision throughout the project to oversee all phases of construction, from excavation to final inspection. Regular inspections are conducted to monitor workmanship, compliance with project plans, and adherence to safety protocols.

5. Skilled Workforce: Our team consists of experienced professionals who are dedicated to producing superior results. We invest in training and development at all levels to ensure that all personnel have the expertise and knowledge needed to perform their work with precision.

6. Safety First: We prioritize the safety of our workforce, clients, and the general public. We maintain strict adherence to safety protocols and conduct regular training to minimize risks on every project site.

7. Continuous Improvement: We believe in constantly reviewing our processes, learning from experience, and implementing innovative practices to enhance our efficiency and project outcomes.

8. Health, Safety, and Environmental Responsibility: Our commitment to quality includes a firm focus on health and safety practices, as well as environmental sustainability. We ensure that all operations are conducted in a manner that minimizes risk to our workers, clients, and the environment.

9. Client Satisfaction: We understand the importance of effective communication and collaboration with our clients. We maintain an open dialogue to ensure that project requirements, timelines, and budgets are met. Our goal is to deliver projects on time, within budget, and to the complete satisfaction of all stakeholders.

At Morgan Corp., we understand that the success of each project is a direct result of maintaining consistent quality control throughout its lifecycle. We take pride in our ability to exceed client expectations and deliver projects that stand the test of time. Our commitment to quality is reflected in every aspect of our work, ensuring that we continue to be a trusted partner in the construction industry.



A photograph of a construction site featuring several pieces of heavy machinery. In the center is a green and white truck, flanked by yellow excavators. The ground is muddy and uneven. The text "Relevant Prior Experience" is overlaid in white. A solid green bar is at the bottom.

Relevant Prior Experience

Morgan Corp.

Job	Description	Customer Name	Project Location	Contract Amount	Completion Year
2647	Jefferson Lakeside CC Dam	Jefferson Lakeside Country Club	Richmond, VA	\$ 1,449,195.00	2019
2730	HGM - Fresh Water Storage Dam (FWSD) Project	Haile Gold Mine Inc.	Kershaw, SC	\$ 4,121,830.30	2020
2731	(CCP) Asheville - Lake Julian Dam	Duke Energy Carolinas, LLC	Arden, NC	\$ 1,377,965.48	2020
50028	Evoqua Civil Package - Roxboro	Evoqua Water Technologies LLC	Semora, NC	\$ 153,128.00	2021
50027	WR Raw Water Intake Improvements	Woodruff-Roebuck Water District	Woodruff, SC	\$ 392,052.00	2022
2729	Lookout Shoals Dam ESSI Project	Duke Energy Carolinas, LLC	Catawba, NC	\$ 26,251,309.77	2024
2926	HFL ABF Stormwater Improvements Project	Zachry Industrial, Inc.	Goldsboro, NC	\$ 116,000.00	2024
50061	Marshall - Clarifier Sludge Pumps & Amlad Filters	Duke Energy Carolinas, LLC	Terrell, NC	\$ 180,599.00	2024
2937	Lake Lure Sewer Line Replacement	Town of Lake Lure	Lake Lure, NC	\$ 132,336.73	Current
50048	Lake Lure Reservoir	Town of Lake Lure	Lake Lure, NC	\$7,744,285.09	Current
50065	Lake Lure Recovery	Town of Lake Lure	Lake Lure, NC	\$ 1,660,274.97	Current
50067	Proctor Road Slope Repair	Town of Lake Lure	Lake Lure, NC	\$ 775,100.00	Current
2946	Mebane WRRF Excavation	CROWDER CONSTRUCTION COMPANY	Mebane, NC	\$ 1,673,533.00	Current
50063	Rhodhiss Hydro Debris Gate	Duke Energy Carolinas, LLC	Rhodhiss, NC	\$ 5,038,794.00	Current

Project Name	Jefferson Lakeside Country Club Dam Replacement
Location	Richmond, VA
Owner	Jefferson Lakeside Country Club
Owner Contact	Bob Foster; Tel.: 804.266.2456
Designer	Schnabel Engineering
Designer Contact	Jonathan Dean, PE; Tel: 770.781.8008
Percentage of Work Self-Performed	100%
Percentage of Work Subcontracted	0%
Value at Award / Final Value	\$1,419,195 / \$1,449,195
Reason for Variation	Delays due to Owner not having all permits
Contract Time at Bid	3 months
Scheduled Completion Date	Jan 2017
Actual Completion Date	March 2017
Reason for Variation	Start of work delayed due to Owner not having all required permits



Completed Project

Project Description

The Jefferson Lakeside Dam in Richmond built originally in 1890 was masonry and rubble run of the river. Multiple repairs were attempted to stabilize the crumbling dam that was subjected to frequent large flow events. The decision was made to abandon this old dam and immediately downstream build an RCC gravity dam. Morgan Corp. was the prime contractor selected to build the new dam and to accomplish partial removal of the old dam.

Issues to overcome included a 36-inch main trunk sanitary sewer line located under the left end of the dam, stream diversion during construction, and limited site staging. Morgan Corp. designed the required air-entrained RCC mixture, installed a sanitary sewer bypass system, used the old spillway conduit and a flume for water diversion during RCC placement, and built the dam including a new precast concrete spillway culvert with sluice gate, a shallow depth crest spillway, and rip rap erosion protection at the downstream side of both abutments. About 1,500 cubic yards of RCC and dental concrete were used. Due to presence of several fracture seems in the foundation bedrock, seven control joints were incorporated with water stops on the upstream face.

Project Administrators

Project Manager:

Robert Thompson

Project Superintendent:

Chris Ashmore



Jefferson Lakeside Country Club Dam: Preparation of Foundation Bedrock



Water diversion using existing culvert and a flume while preparing the foundation bedrock to build the right abutment section of the new dam



RCC conveyance and placement

Project Name	Lookout Shoals Dam Embankment Seismic Stability Improvements
Location	Catawba, NC
Owner	Duke Energy, 400 S. Church Street, Charlotte, NC 28202
Owner Contact	Gretchen Schroeder, PE, PMP, Senior Project Manager / (504)-610-6453 / Gretchen.schroeder@duke-energy.com
Designer	HDR Engineers, 400 S Church Street, Charlotte, NC 28202
Designer Contact	Brian Reinicker / (704) 352-0287 / Brian.Reinicker@hdrinc.com
Percentage of Work Self-Performed	80%
Percentage of Work Subcontracted	20%
Value at Award / Final Value	\$14,981,555 / \$25,000,000
Reason for Variation	Major scope changes by owner and delays to dewatering start by contractor under contract with the owner
Contract Time at Bid	21 months
Scheduled Completion Date	Projected 03/20/2022 (65% complete as of 03/31/2021)
Actual Completion Date	September 2024
Reason for Variation	Major scope changes by owner and delays to dewatering start by contractor under contract with the owner
Major Items of Equipment	Earth excavation and moving equipment; Underground pipe installation equipment; rock blasting equipment; rip rap placing equipment



General view of Lookout Shoals Dam Seismic Stabilization Project

Project Summary

This category I high-hazard dam project includes construction and maintenance of erosion and sediment control measures over a 65 acre limits of disturbance (LOD) footprint of the project; temporary and permanent infrastructure development including access and haul roads; clearing, grubbing, grind and haul off site; developing all laydown areas, borrow pits and stockpile areas including soils processing areas; perimeter chain link fencing and gates; construction of temporary soil-bentonite slurry wall and earth fill cofferdam; dewatering of excavations and stabilization of any seeps (subsurface dewatering by Keller under direct contract with Duke); demolition and off site disposal of waste materials; decommissioning of piezometers and observation wells and other subsurface drains; all common excavation within the footprint of the stability berm; excavation of foundation materials - rock, unsuitable soils, muck; wetland soils; Construction of the earthen stability berm to include backfill/fill materials, localized ground improvements, filter drains, chimney drains, and monitoring instruments; removal and replacement of riprap shoreline protection; reclamation of the laydown, borrow and waste stockpile areas; restoration and stabilization of the entire 65 acre LOD; and new instrumentation

Project Scope of Work

- 165,000 cubic yards of excavation
- 350,000 cubic yards of select soils embankment
- 30,000 cubic yards of fine and coarse sand for blanket and chimney drains
- 7,300 square yards of rock surface prep and mapping
- 450 cubic yards of rock removal by mechanical method
- 35,000 tons of aggregate for access roads and laydown yard
- 285 LF temporary earthen cofferdam, 10' high, with a soil-bentonite slurry cutoff wall 20ft deep
- Extensive dewatering system with approximately 120 deep wells and 40 well points. (Keller under contract with Duke)
- Full time support by Morgan for the dewatering contractor
- Temporary sumps by Morgan for seepage control
- Extensive erosion control measures including six sediment basins
- Double RCP and CIP headwalls for new creek crossing through existing wetlands
- 12,000 tons of Class 2 rip rap with choke stone base for shoreline protection.
- Approximately 45 acres of clearing and grubbing

Project Administrators

Project Manager:	Justin Miller, P.E.
Assist. Project Manager:	Dustin Adair, Jackson Barrett, PE
Project Superintendent:	Wayne Cook
Phase I Project Manager:	Bob Mina
Project Director:	Tommy Harrill



A view of the cofferdam at Lookout Shoals Dam project



Filter drain construction at Lookout Shoals Dam Project

Project Name	Plant Allen Water Redirection Retention Basin, Holding Basin, and SFC Area
Location	Belmont, NC
Owner	Duke Energy, 253 Plant Allen Rd, Belmont, NC 28012
Owner Contact	Seth Glass, PE; E-mail: seth.glass@duke-energy.com; Tel.: 540.239.5670
Designer	Burns & McDonnell, 9400 Ward Parkway, Kansas City, MO 64114
Designer Contact	Kenny Engholm, PE; Tel: 816.633.9400
Percentage of Work Self-Performed	68%
Percentage of Work Subcontracted	32%
Value at Award / Final Value	\$28,992,746 / \$32,302,087
Reason for Variation	Additional scope items added to the project by the owner
Contract Time at Bid	07/12-2017 to 01/23/2019
Scheduled Completion Date	01/23/2019
Actual Completion Date	01/19/2019
Reason for Variation	NA, completed on time
Major Items of Equipment	Earth excavation and moving equipment; RCC mixing, transporting, placing and compaction equipment; Underground pipe installation equipment



Project operating shortly after completion of construction.

Project Summary

This project included equipment and facilities necessary for Duke Energy's Plant Allen to comply with the federal Coal Combustion Residue and Effluent Liquid Guideline (CCR/ELG) standards. In general, the project scope included grading pad preparation for the conversion of the existing wet sluice bottom ash system to a closed loop dry bottom ash system, construction of a new coal pile runoff holding basin, a new retention basin consisting of two primary settling basins and a secondary basin, and redirection of miscellaneous plant wastewater from the existing ash pond to the new retention basin.

Project Scope of Work

The project included clearing and grubbing, erosion control measures, grading, piping, electrical ductbank, geomembrane liners, structural concrete, RCC placement, aggregate placement, asphalt paving, and other associated work items for four new process water basins and associated systems. This included approximately 874,000 CY of excavation, 13,500 LF of HDPE pipe installation ranging from 2" - 36" in diameter, 48,000 CY of roller-compacted concrete (RCC) liner/armor, 148,000 tons of aggregate placement for surfacing and stabilization purposes, and 20 reinforced concrete structures totaling 3,100 CY. An elaborate dewatering system was installed by Keller to lower the water table during excavation and construction of the basin.

Project Administrators

Project Manager:

Justin M. Miller, PE

Assist. Project Manager:

Clay Hendricks, PE

Project Superintendent:

Wayne Cook



Excavation for holding basin with perimeter dewatering pumping system in place to lower the water table during construction at Plant Allen Steam Station



Pugmill mixing plant (top left) mixing RCC, RCC conveyance and placement over a sand cushion layer protecting the in-place dual membrane liner with geotextile fabric and filter fabric. Two of this project's 20 reinforced concrete structures can be seen to the left of the basin.



RCC placement at the base and on the side slopes almost complete. Articulated conveying system shown here was used to convey the RCC from the mixing plant to the point of placement for the entire project.

Project Name	Plant Mayo Water Redirect
Location	Roxboro, NC
Owner	Duke Energy, 10660 Boston Rd, Roxboro, NC 27574
Owner Contact	Darren Ohare / (856) 430-6441 / darren.ohare@duke-energy.com
Designer	Burns & McDonnell, 9400 Ward Parkway, Kansas City, MO 64114
Designer Contact	Paul Brandt, PE; Tel: 816.633.6691
Percentage of Work Self-Performed	85%
Percentage of Work Subcontracted	15%
Value at Award / Final Value	\$10,449,060 / \$12,680,740
Reason for Variation	Additional rock crushing requested by owner for onsite fill material
Contract Time at Bid	12 months
Scheduled Completion Date	March 2019
Actual Completion Date	May 2019
Reason for Variation	Additional scope items added to the project by the owner
Major Items of Equipment	Earth excavation and moving equipment; RCC mixing, transporting, placing and compaction equipment; Underground pipe installation equipment; rock blasting and crushing equipment

PHOTO



RCC spreading and compaction at Plant Mayo Water Redirect Holding Basin

Plant Mayo Water Redirect

Project Summary

The intent of the project was to control, treat, then release all storm water runoff from the coal pile at the plant. This project consisted of two cast-in-place concrete channels surrounding the coal pile to collect the storm water runoff. Concrete channels discharged the storm water into a lined 3 acre holding basin for the water to be treated, and then transported to another lined basin for further treatment. Roller Compacted Concrete was placed within at the base and side slopes of the basin.

Project Scope of Work

Concrete channels consisted of 2,000 CY of concrete. Outfall structures consisted of approximately 500 CY of heavily reinforced concrete. The main outfall included a spillway chute and energy dissipation blocks. The holding basin consisted of a 150,000 SF liner system. Morgan Corp. placed 34,000 CY of RCC inside the basin to protect the liner, preventing groundwater hydrostatic pressures from uplifting the liner system, and to provide a durable surface to support cleaning equipment over the service life of the structure.

Project Administrators

Project Manager:

Nick Markhardt, Jacob Hansen

Project Superintendent:

Daton Presley

Highlight: RCC Dam Experience

The dam work performed by Morgan Corp. is driven by a strong project management team. Morgan Corp. self-performs many of the key components of the work including the specified capability of Roller-Compacted Concrete. Our high attention to detail and methodology in placing soils, pipes, filters, and components result in excellent safety records, along with completion times that meet or exceed expectations.

OVERVIEW ON MORGAN CORP. RCC

Morgan Corp.'s experience with RCC started in 2008 with company leaders who understood how RCC construction complemented other company capabilities. Since then, Morgan Corp. has made the commitment to continually invest in highly qualified employees and state-of-the-art equipment to deliver excellent RCC services to our region, and beyond. We have successfully completed a broad range of projects, some of which are as small as a few thousand square yards and others as large as 375,000 square yards.

When it comes to water resources application, RCC has emerged as the material of choice for many gravity dams, spillways, buttressing existing concrete dams, overtopping protection of embankment dams, reservoirs, and more.

VALUE ADDED SERVICES

Our teams provide technical support to owners and designers to optimize pavement thickness and mixture designs based on industry-accepted design methods. We also offer recommendations for construction details, which are the most important aspects of RCC pavements.

With the heightened emphasis on sustainability, we focus on building the most sustainable RCC pavement system by maximizing the use of in-situ and recycled materials, thereby reducing the consumption of virgin materials and natural resources.

EXPERIENCE AND EFFICIENCY

With more than 10 million square feet of successfully completed Roller-Compacted Concrete pavements, Morgan Corp. has emerged as a leader in this cost-effective and durable method of construction.



Final stages of RCC placement before grassing and topsoil.



Project featuring 10,000 CY RCC, a sand blanket drain, and 2,500 LF of piping.



Photos from RCC dam project Plant Allen



Photos from RCC dam project Plant Allen



Key Personnel

Jackson Barrett, PE

Project Manager

E-Mail: jbarrett@morgan-corp.com | Office Location: Charlotte, NC

Experience

2017-Present	Morgan Corp	Charlotte, NC
Project Manager <ul style="list-style-type: none">Responsible for setting up project budgetsResponsible for tracking costs of projects and scheduling constructionSelects and manages subcontractors and vendors		
Assistant Project Manager <ul style="list-style-type: none">Responsible for tracking production, payroll, and equipment utilization.Responsible for daily reporting and assisting in project management responsibilities.Responsible for updating project schedules.Assume field supervision roles as well as roles with other departments as needed.		
Project Engineer <ul style="list-style-type: none">Responsible for tracking production, payroll, and equipment utilization.Responsible for daily reporting and assisting in project management responsibilities.Responsible for updating project schedules.Assume field supervision roles as well as roles with other departments as needed.		
2015-2015	Western Technologies	Salt Lake City, UT
Engineering Technician <ul style="list-style-type: none">Performed quality control for asphalt pavingPerformed asphalt sampling, density collection, and coring		

Projects

Microsoft Data Center CLT 04 / AZ01	Microsoft	Conover, NC
Role: Project Manager Cost: \$51,875,158 <ul style="list-style-type: none">Construction of new Microsoft Data Center – Early Site Work PackageClearing, Grubbing, and Temporary Erosion and Sediment Control for 160 Acre site1,700,000 CY of earthwork and 176,733 SY of fine grading10,050 LF of storm drainage installation6,408 LF of domestic and fire water line installation24,310 LF telecom conduit installation6,770 SY of Asphalt Paving2,051 LF of sanitary sewer6 retaining wall, including major foundation improvementsHWY widening for Turn Lane		
Lookout Shoals Earth Dam ESSI Project	Duke Energy	Catawba, NC
Role: Project Manager / Assistant Project Manager Cost: \$ 25,865,463.75 <ul style="list-style-type: none">Improvements to the downstream slope of the existing embankments to meet FERC requirements.165,800 CY of excavation.379,200 CY of embankment placement including soil fill material, fine filter material, and coarse filter material.Borrow area development and management.		

Cliffside Landfill Phase 3 & 4	Duke Energy	Mooreboro, NC
Role: Project Engineer Cost: \$14,783,834		
<ul style="list-style-type: none"> • Erosion & sediment pond installation and maintenance. • 671,596 CY of mass earthwork • 75,199 CY of compacted soil liner with bentonite amendment • 485,470 SF of GCL, HDPE liner, and geocomposite • 9,683 LF of HDPE leachate collection pipe • 21,659 CY of drilling, blasting, and rock removal • 147,099 CY of protective cover • 266,757 CY of screening • 11,734 SY of Asphalt Paving 		
ROX-160 Ash Removal	Duke Energy	Semora, NC
Role: Project Engineer Cost: \$743,257		
<ul style="list-style-type: none"> • 11,751 CY of ash excavation & removal • Rip-rap armoring 		
HEB Retail Support Center	Ryan Companies	San Antonio, TX
Role: Project Engineer/Quality Control Manager Cost: \$9,388,525		
<ul style="list-style-type: none"> • 61,395 CY of RCC mixing • 2,099,143 SF of fine grading • 236,153 SY of RCC paving 		
Lincoln County Combustion Turbine	Siemens	Stanley, NC
Role: Project Engineer Cost: \$5,241,612		
<ul style="list-style-type: none"> • 51 Acres of site prep including grubbing, grinding, and topsoil removal • Erosion & sediment pond installation and maintenance. • 455,085 CY of mass earthwork • 3,696 LF of RCP installation 		
Mayo Coal Pile Holding Basin	Duke Energy	Roxboro, NC
Role: Project Engineer Cost: \$12,703,978		
<ul style="list-style-type: none"> • 455,085 of mass earthwork • 1,050 LF of RCP installation • 14,481 SY of geosynthetic liner system • 37,366 CY of RCC placement 		
Walmart Southeast Import Distribution Center	Ryan Companies	Mobile, AL
Role: Project Engineer Cost: \$14,884,753		
<ul style="list-style-type: none"> • 104,394 CY of RCC mixing • 3,343,725 SF of heavy duty RCC paving • 77,295 SF of light duty RCC paving 		
Hercules Distribution Center	Skanska	Concord, NC
Role: Project Engineer Cost: \$8,910,860		
<ul style="list-style-type: none"> • 35 Acres of site prep including clearing, grubbing, grinding, and topsoil removal • Erosion & sediment pond installation and maintenance. • 550,217 of mass earthwork • 304,147 SF of fine grading • 113,575 SY of soil cement • Retaining wall construction • 13,094 LF of RCP installation 		

Certifications

Professional Engineer in the State of North Carolina
 OSHA 30
 OSHA 7410
 OSHA 510

Rigging Level 1
NCDOT Level I: Certified Erosion and Sediment Control/Stormwater Installer
NCDOT Level II: Certified Erosion and Sediment Control/Stormwater Site Manager
Confined Space Competent Person
First Aid CPR

Education

2013 - 2017

University of Utah

Salt Lake City, UT

- B.S. Civil and Environmental Engineering with a minor in Economics

Brent Cox

Project Manager

E-Mail: bcox@morgan-corp.com | Office Location: Charlotte, NC

Experience

March 2024-Present

Morgan Corp

Charlotte, NC

Project Manager

- Responsible for setting up project budgets
- Responsible for tracking costs of projects and scheduling construction
- Selects and manages subcontractors and vendors

February 2022-January 2024

North State Environmental

Construction Manager

As Construction Manager at North State Environmental my duty was to assist our estimating department with bids on civil construction projects. Detail a work plan for each project including sequencing, schedules, QAQC hold point charts, and coordinate workforce and equipment needs. I worked throughout the life of the projects with our customers and subcontractors to ensure proper QAQC specifications were met and in compliance. I issued daily and weekly reports and managed the budget through the closure of each project. North State Environmental leaned on my experience to assist with any troubleshooting on all projects such as paving, concrete placement, utility locations, bridges, mechanical and electrical.

- PM NCDOT Stormwater On-Call: mucking and repairing stormwater basins, grading of berms and slopes, culverts, pipes and MH structures.
- CM NCDOT road construction of Hattie Hill: Erosion & Sediment controls, Clearing, cut and fill, relocate utilities, grading, paving, reclamation.
- CM Duke Energy stormwater relocation around switchyard: This project included heavy excavation and trenching (30') and installation of 1000' of 60" HDPE pipe with 6 84" MHs with grading and reclamation. PM of Winston Salem Utility Easement clearing: This project included clearing trees and brushing across 7 miles of city utility easement. Richland County Stormwater Retrofit: This project was an open stream restoration that included E&S, cut and fill, grading, and stream structures installation.

March 2017-February 2022

Trans Ash Inc.

Superintendent

As Superintendent 1 at Trans Ash Inc. my duties were to build a project plan and sequence, work alongside of a 3rd party QAQC field representative to ensure specifications were met and in compliance. I worked and communicated details to our customers and delivered daily and weekly reports to our PM. I managed all means and methods with our onsite crews, subcontractors and equipment. I surveyed conventional to cross reference with GPS survey to a finish grade per plans.

- Dominion Power Station Water Treatment and Chemical Basin Construction
- TVA Cumberland City Power Plant Stormwater Installation
- TVA Dewater and belt press facility Turnkey
- TVA Forebay, water storage basin, and pump station Turnkey
- Duke Power Station Ash Basin Construction

May 2014-February 2017

Glass Machinery

Construction Manager

As Construction Manager at Glass Machinery my duties included creating a work plan for each project including sequencing, schedules, QAQC hold point charts, and coordinating workforce and equipment needs. I worked throughout the life of the projects with our customers and subcontractors to ensure proper QAQC specifications were met and in compliance. I issued daily and weekly reports and managed the budget through the closure of each project.

- Claiborne County Industrial Road Construction

- Marysville TN Dominion Site Development
- Chattanooga TN Dominion Site Development
- Tupelo MS Dominion Site Development

April 2011-April 2014

CMS

Foreman

Serving as a crew foreman at CMS my duties consisted of oversight of all earthmoving, concrete, electrical, stationary equipment installations, silo erections, belt, and tunnel installations for a turnkey processing facility. This included all daily and weekly reports, customer communication, QA/QC requirements, crew and subcontractor management.

- Martin Marietta Sand Preparation Plant, Silos, and Loading Tunnel construction Turnkey Build (Midland TX, Corpus Christi TX,)
- James River Coal Overland Belt Erection, Stationary Equipment Installations, Retrofits and Preparation Plant (turnkey) (Delbarton WV, Pikeville KY, Cumberland KY, Evansville IN).

December 2005-March 2011

Apollo Fuels

Foreman

Serving as foreman of Apollo Fuels, my duties consisted of clearing and grubbing of all vegetation within the limits of disturbance, benching all overburden soil and clay to rock surface, oversight of drill and blasting procedures to coal elevations, oversight of deep production heavy earth moving equipment and crew, harvesting and transportation of coal, reclamation and backfill of disturbed areas, hydroseeding area.

- Mountain Contour Surface mine (seam #5)
- Mountain Top Removal (seam #2 & 3)

April 2002-December 2006

W&L Construction

Heavy Equipment Operator

Serving W&L Construction as a heavy equipment operator my duties were to excavate and grade earthen materials to required cut and fill elevations. This included ditching, sloping, blue topping, production cuts and loading. Here I learned to operate a road grader and paver.

- Operations of small and large heavy equipment: Bulldozer, excavator, paddle pan, front end loader, paver, road grader

Projects

Microsoft Data Center CLT 10 / AZ03

Microsoft

Maiden, NC

Role: Project Manager | Cost: \$ 40,321,448

- Construction of new Microsoft Data Center – Early site work package
 - 150 Acres of Clearing and Grubbing
 - 1,617,552 CY Earthwork
 - 678,287 SY Fine Grading
 - 6,478 LF Storm Drainage
 - 5,457 SF Retaining wall including foundation improvements
-

Certifications:

- MSHA surface mine Foreman KY
- MSHA surface mine Foreman TN
- HAZWOPER 40h. management
- Storm Water Pollution Prevention Plan Certification (SWPPP 1) (VA, TN, KY, NC, SC, ID)
- VTCA ESCC
- TVA Competent Person
- OSHA Competent Person
- OSHA 30 Hour Certification
- GED – SEKCC EMT (Not Registered)
- SEKCC, Industrial Supervision

Matthew Clippard

Quality Control Manager

E-Mail: mclippard@morgan-corp.com | Office Location: Charlotte, NC

Experience

- | | | |
|---|---------------------------------------|------------------|
| 2019 – Present | Morgan Corp. | Charlotte, NC |
| Quality Control Manager | | |
| <ul style="list-style-type: none">• Overall program quality lead, responsible for coordinating with project quality personnel to ensure unity of effort on quality throughout the program.• Lead writer of the CQC plan which outlines the overall quality organization, roles and responsibilities, quality checks and corrective action requirements.• Work with the design team on identifying critical, major and minor quality inspections to be performed during construction.• Review and sign major submittals certifying conformance with design and contract documents.• Review project specifications for project quality requirements and ensure that the work performed complies with contract requirements.• Manager and resolve issues in conjunction with the project superintendent and the project manager.• Produce daily quality control reports on observations of all construction activities.• Create, update, and maintain the project submittal log, NCR log and RFI log• Conduct preparatory, initial, and follow up meeting to establish an understanding of the standards of construction desired for each definable feature of work. | | |
| 2017 – 2019 | Professional Service Industries, Inc. | Asheville, NC |
| Special Project Manager | | |
| <ul style="list-style-type: none">• Managed a team of technicians as they performed field and laboratory testing and inspections under ASTM and ACI codes.• Review and sign daily technical reports for concrete placements, soil observations/compaction and grout placements.• Maintain calibration records of field and laboratory testing equipment.• Identified and document nonconforming test results.• Corresponded with the contractor's quality control manager to ensure that project schedules are met.• Organized and processed project billing.• Drafted engineering bid proposals for additional phases of the project's construction. | | |
| 2017 – 2017 | Fluor | Jenkinsville, SC |
| Quality Control Placement, Grout and Soils Lead – Senior Site Quality Inspector | | |
| <ul style="list-style-type: none">• Supervised post placement inspections of concrete (i.e. curing process, formwork, repairs/patching, dimension/tolerances, floor flatness/sloping and installation of precast panels)• Coordinated with field engineering to identify and repair any major concrete defects according to design engineering's recommendations.• Managed a team of inspectors to ensure the quality of production during the construction process. | | |
| 2015 – 2017 | Fluor | Jenkinsville, SC |
| Quality Control Laboratory Lead – Senior Site Quality Inspector | | |
| <ul style="list-style-type: none">• Managed all laboratory personnel and day-to-day laboratory operations. (i.e. writing Nonconformance and Disposition Reports, Corrective Action Reports, Inspection Reports, M&TE Calibration Out of Tolerance Reports, scheduling of laboratory personnel and reviewing daily lab inspection reports)• Corresponded with subcontractors to ensure that all outsourced constituent testing was performed correctly with proper documentation and that results were submitted to Engineering.• Partnered with field engineering to provide laboratory reports/data in order to maintain a productive schedule. | | |

2012 – 2015

Chicago Bridge and Iron

Jenkinsville, SC

Quality Control Inspector 3

- Assisted Laboratory Lead in daily operations as the Laboratory Point of Contact (Promoted on 1/10/14).
- Performed level II field inspections on concrete, soils backfill and grout.
- Supervised concrete pours and completed level II inspections at onsite batch plant.
- Performed concrete constituents testing and concrete compressive strength testing.
- Gained on the job training (OJT) in tensile strength of reinforcing steel.
- Calibrated and/or verified laboratory and field Measuring & Test Equipment (M&TE).
- Established and maintained a productive relationship among clients, subcontractors and engineers through effective communication.
- Developed reasonable resolutions of quality issues that allowed rework and repair levels to stay at a minimum.
- Reviewed technical reports for accuracy and performed revisions as needed.

2012 – 2012

AMEC Environment & Infrastructure

Columbia, SC

Senior Engineer Technician

- Worked as a level II concrete technician with Shaw inspectors to ensure adequate support of the QA/QC department for the placement of concrete.

2011 – 2012

Professional Service Industries, Inc.

Greensboro, NC

Quality Control Inspector 3

- Performed field and laboratory testing of construction material under ASTM, ACI, AASHTO, NCDOT and various building codes. Testing disciplines include soils, concrete, and asphalt.
- Aided the Project Managers in the preparation of final technical reports for clients.

Projects

2024 – Present

Microsoft

Conover, NC

Charlotte Land Development AZ01 – CLT04 Early Site Works

Role: Quality Control Manager | Cost: \$ 51,875,158

- Construction of new Microsoft Data Center – Early Site Work Package
- Clearing, Grubbing, and Temporary Erosion and Sediment Control for 160 Acre site
- 1,700,000 CY of earthwork and 176,733 SY of fine grading
- 10,050 LF of storm drainage installation
- 6,408 LF of domestic and fire water line installation
- 24,310 LF telecom conduit installation
- 6,770 SY of Asphalt Paving
- 2,051 LF of sanitary sewer
- 6 retaining wall, including major foundation improvements
- HWY widening for Turn Lane
- Created and managed a site-specific Construction Quality Control Plan (CQCP) in accordance with the project specifications

2024 – Present

Microsoft

Maiden, NC

Charlotte Land Development AZ03 – CLT10 Early Site Works

Role: Quality Control Manager | Cost: \$ 40,321,448

- Construction of new Microsoft Data Center – Early Site Work Package
- Clearing, Grubbing, and Temporary Erosion and Sediment Control for 150 Acre site
- 1,617,522 CY of earthwork and 678,287 SY of fine grading
- 6,478 LF of storm drainage installation
- 73,74 SY of Asphalt Paving
- 861 LF of sanitary sewer
- 5,457 SF retaining wall, including foundation improvements
- Created and managed a site-specific Construction Quality Control Plan (CQCP) in accordance with the project specifications

2018 – 2024

Duke Energy

Catawba, NC

Lookout Shoals Earth Dam Embankment Seismic Stability Improvements (ESSI) Project

Role: Quality Control Manager | Cost: \$19,691,000

- Improvements to the downstream slope of the existing embankments to meet FERC requirements.
- 165,800 CY of excavation.
- 379,200 CY of embankment placement including soil fill material, fine filter material, and coarse filter material.
- Borrow area development and management.
- Management of an extensive Quality Control Program.

Certifications

- USACE CQM Certification (#784)
- MSHA New Miner Training
- NCDOT Level I: Certified Erosion and Sediment Control / Stormwater Installer
- NCDOT Level II: Certified Erosion and Sediment Control / Stormwater Site Manager
- NCDOT Level III: Design of Erosion and Sediment Plans
- OSHA 510 – Occupational Safety and Health Standards for the Construction Industry
- OSHA 7410 – Managing Excavation Hazards
- OSHA 30 Certified
- OSHA Competent Person: Trenching & Excavation
- Standard First Aid & Adult CPR
- Rigging Level I
- ACI Concrete Field Testing Technician – Grade I
- Excels Level 1 Fundamentals: Basic Operator Safety & ISO Symbols
- GNSS Base & Rover for Field Supervisors
- Certified Radiation Safety Officer / Instructor
- Placement and Grout (Civil) Level II ANSI N45.2.6 / NQA-1
- Post Placement (Civil) Level II ANSI N45.2.6 / NQA-1
- Concrete Testing (Civil) Level II ANSI N45.2.6 / NQA-1
- Backfill (Civil) Level II ANSI N45.2.6 / NQA-1
- Soil Testing (Civil) Level II ANSI N45.2.6 / NQA-1
- Concrete Batch Plant (Civil) Level II ANSI N45.2.6 / NQA-1
- Certified Radiation Safety Officer / Instructor

Education

2010

The University of North Carolina

Charlotte, NC

- B.S. Degree – Civil Engineering Technology

Nick Markhardt

Senior Project Manager

E-Mail: nmarkhardt@morgan-corp.com | Office Location: Spartanburg, SC

Experience

2023 – Present	Morgan Corp	Duncan, SC
Senior Project Manager		
<ul style="list-style-type: none">Responsible for the entire lifecycle of the execution phase, with a focus on Roller Compacted Concrete (RCC).Duties include equipment and manpower scheduling, CPM schedule creation and updates, subcontract and material acquisition and coordination, invoicing, change order processing and cost analysis.		
2017 – 2023	Morgan Corp	Duncan, SC
Project Manager		
<ul style="list-style-type: none">Duties include equipment and manpower scheduling, CPM schedule creation and updates, subcontract and material acquisition and coordination, invoicing, change order processing and cost analysis.		
2014 – 2017	Morgan Corp.	Charlotte, NC
Project Engineer		
<ul style="list-style-type: none">Responsible for processing submittals and RFI's.Responsible for document control and tracking daily production quantities.Selects and manages subcontractors and vendors.Responsible for tracking cost of projects and scheduling construction.		
2013 – 2014	Pizzagalli Construction Company	Raleigh, NC
Office Engineer		
<ul style="list-style-type: none">Procured subcontracts, purchase orders, change orders, schedule updates, and submittals. Contributed to buyout and subcontract negotiations.		
2013 – 2013	Pizzagalli Construction Company	South Burlington, VT
Office Engineer		
<ul style="list-style-type: none">Created schedules for new projects and updated current schedules.Worked in estimating putting estimates together for civil and architectural components of bids		
2012 – 2012	Pizzagalli Construction Company	Lilburn, GA
Office Engineer		
<ul style="list-style-type: none">Procured subcontracts, purchase orders, change orders, schedule updates, and submittals.		
2011 – 2011	Pizzagalli Construction Company	Washington, DC
Intern		
<ul style="list-style-type: none">Procured subcontracts, purchase orders, change orders, schedule updates, and submittals.		
2010 – 2010	Pizzagalli Construction Company	Virginia Beach, VA
Intern		
<ul style="list-style-type: none">Responsibilities included project layout, quantity tracking, and procuring RFI's.		

Projects

2024 – 2025	Plant Vogtle	Waynesboro, GA
Plant Vogtle RCC		
Role: Managed \$7,097,900		
<ul style="list-style-type: none">Assistance on existing Morgan Corp. project where RCC team was able to facilitate<ul style="list-style-type: none">44,500 sq. yards of RCC38,500 sq. yards 7" concrete6000 sq. yards 12' concrete		
2023 - 2024	Georgia Ports Authority	Brunswick, GA
Colonel's Island Site Improvement		
Role: Managed Cost: \$11,051,132		
<ul style="list-style-type: none">81,000 SY of pavement consisting of 12" thick RCC surface layer over 6" thick cement stabilized base layer.Provided the RCC and cement – stabilized mix design		
2021 - 2022	Caddell	Ridgeville, SC
Walmart Distribution Center		
Role: Managed Cost: \$20,000,000.00		
<ul style="list-style-type: none">Construction of a 420,000 SY RCC parking area for 3.2 million SF Distribution CenterManaged materials, equipment, and labor for 10" RCC placementProject consisted of 120,000 CY of RCC		
2020 - 2020	A.G. Peltz	Piedmont, SC
Southeastern Freight Distribution		
Role: Managed Cost: \$1,000,000.00		
<ul style="list-style-type: none">Construction of a 95,000 SY parking area for Southeastern Freight trailers.Managed placement of 6" RCCProject consisted of 20,000 CY of RCC		
2019 – 2020	Ryan Companies	San Antonio, TX
HEB Distribution Center		
Role: Managed Cost: \$10,000,000		
<ul style="list-style-type: none">Construction of a 1.8 million SF distribution center for HEB.Scope of work included RCC pavement for trailer parking, drive lanes, and employee parking.Managed installation of 250,000 SY of RCC pavement at depths of 10", 9", and 6".		
2019 - 2019	Seaboard Construction	Brunswick, GA
Colonel's Island		
Role: Managed Cost: \$3,000,000.00		
<ul style="list-style-type: none">Constructed unloading area for Port #2 at the Georgia Port AuthorityManaged the placement of a 35,000 SY RCC Placement.Managed the production operation of 9,500 CY of RCC		
2018	Duke Energy	Mayo, NC
Roxboro Steam Station – Coal Pile Holding Basin		
Role: Managed Cost: \$10,495,731		
<ul style="list-style-type: none">Construction of a new coal pile runoff basin as part of a storm water redirect project at Duke Energy's Roxboro Steam Station.Basin excavation comprised 78,460 CY of drilling/shooting and rock removal.50,700 CY of rock crushing to be reused on site.48,720 CY of roller compacted concrete (RCC) and 9835 CY of conventional cast in place concrete installed.130,330 SF of 60 mil geomembrane and GCL liner installed.		
2017 – 2018	Ryan Companies	Mobile, AL
Walmart Distribution Center		
Role: Managed Cost: \$14,651,895		
<ul style="list-style-type: none">Construction of a 2.6 million SF distribution center.Scope of work included an 80-acre parking area constructed out of roller compacted concrete.		

- Managed installation of 373,000 SY of RCC pavement at a depth of 10".

2016 – 2017 Morgan Corp. Kershaw, SC

Haile Gold Mine – Tailings Storage Facility

Role: Managed | Cost: \$43,828,834

- Construction of the Tailings Storage Facility at OceanaGold's Haile Gold Mine which is 320-acre lined facility designed to contain the byproducts of the gold extraction process.
- App. 5 million CY of earthwork; 194,110 LF of piping; 14,121,620 SF of 60 mil liner system.

2015 – 2016 Morgan Corp. Stevenson, AL

Widows Creek Fossil Plant – Gypsum Stack Final Closure and Soil Excavation Area

Role: Supervised | Cost: \$23,098,804

- Construction of a 137 acre gypsum / fly ash landfill closure for TVA.
- Total earthwork on project = 945,000 CY.
- Project includes 5,895,200 SF of LLDPE geomembrane and drainage geocomposite liner system. Included in the scope of work is 5,500 LF of HDPE storm drainage system fusion and installation.

2014 – 2015 Morgan Corp. Tuscumbia, AL

Colbert Fossil Plant – Ash Pond 4 Slope Improvement

Role: Supervised | Cost: \$1,402,670

The construction of a rock buttress and filter blanket alongside the outside toe of an existing ash basin of TVA.

2014 – 2014 Morgan Corp. Clinton, TN

Bull Run Fossil Plant – Horizontal Expansion of Dry Stack Ash Landfill

Role: Supervised | Cost: \$14,522,720

- Construction of a new 32 acre fly ash landfill for TVA.

2013 – 2014 Pizzagalli Construction Company Apex, NC

West Cary Pump Station

Role: Worked On

- Construction of two new pump stations for the City of Apex, NC.

2012 – 2013 Pizzagalli Construction Company Lilburn, GA

Yellow River Water Reclamation Facility

Role: Worked On

- Construction of a new \$250 million design-build wastewater project for Gwinnett County, GA.

Certifications

OSHA 10 Hour
OSHA 30 Hour
OSHA 510
MSHA 5000 - New Miner Training CPR / First Aid

Education

2007 – 2011 Georgia Southern University Statesboro, GA

- Bachelor of Construction Management



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phone (864) 433-8800
morgan-corp.com

EMPLOYEE RESUME

Crystal Bosarge

Superintendent

E-Mail: cbosarge@morgan-corp.com | Office Location: Savannah, GA

Experience

- | | | |
|---|-------------|--------------|
| 2023 – Present | Morgan Corp | Savannah, GA |
| Superintendent | | |
| <ul style="list-style-type: none">Responsible for the overview of soil stabilization of building pads and truck courts.Duties include setting forth performance goals. Overseeing all aspects of multiple construction projects. Inspecting the quality of work performed. | | |
| 2022 - 2023 | Morgan Corp | Savannah, GA |
| Foreman | | |
| <ul style="list-style-type: none">Oversee workers and coordinate tasks for crew. Provide guidance and advice to staff to improve productivity. Ensure safety protocols are followed and quality standards are met | | |

Projects

- | | | |
|---|-------------------------|-----------------|
| 2024 – 2025 | Plant Vogtle | Waynesboro, GA |
| Plant Vogtle RCC | | |
| Role: Managed \$7,097,900 | | |
| <ul style="list-style-type: none">Assistance on existing Morgan Corp. project where RCC team was able to facilitate<ul style="list-style-type: none">44,500 sq. yards of RCC38,500 sq. yards 7" concrete6000 sq. yards 12' concrete | | |
| 2023 - 2024 | Georgia Ports Authority | Brunswick, GA |
| Colonel's Island Site Improvement | | |
| Role: Soil Stabilization Superintendent Cost: \$11,051,132 | | |
| <ul style="list-style-type: none">81,000 SY of pavement consisting of 12" thick RCC surface layer over 6" thick cement stabilized base layer.Provided the RCC and cement – stabilized mix design | | |
| 2024 - Present | Omega Construction | Hardeeville, SC |
| Gateway Commerce Park | | |
| Role: Superintendent | | |
| <ul style="list-style-type: none">The project consists of final grading for (2) buildings, stone base for paving and building pads, curb & gutter, and sidewalks. | | |
| 2022 - Present | Clayco, Inc. | Ellabell, GA |
| Interstate Building C | | |
| Role: Superintendent | | |
| 2022 - 2023 | Thomas & Hutton | Rincon, GA |
| GITC 3B – Truck Court/Roadway | | |
| Role: Superintendent | | |
| <ul style="list-style-type: none">258-Acre site with three separate building pads totaling 2,974,350 SFScope of work includes erosion control measures, clearing & grubbing, on-site mass excavation including soil stabilization, import fill, storm water piping, water/fire systems, and sanitary sewer.Total Cut/Fill: 1,007,524 CYTotal Cement Treated Soil: 2,590,198 SY | | |
| 2023 - Present | Omega Construction | Hardeeville, SC |
| Clarius Park A, B, C | | |

Role: Superintendent

- This scope of work includes grading, storm drainage, sewer, water, and paving
- The project is a new Industrial warehousing and distribution site contributing to the Port's growth.
- The Phase 1 package highlights include three pad-ready areas totaling 625,000 SF; this project also includes SCDOT Improvements, over 7500 LF of 16" & 18" DIP, Spine road construction, and 24,000 SY of HD Asphalt Paving.

2022 - Present

Evans General Contractors

Hardeeville, SC

Riverport Building 6-7

Role: Superintendent

- This scope of work includes erosion control, clearing and grubbing, mass grading, cement stabilization, utilities, paving for an 120 acre site.

2021 - 2024

Evans General Contractors

Pooler, GA

Horizon Savannah Logistics Park

Role: Foreman

- This scope of work includes erosion control, clearing and grubbing, mass grading, cement stabilization, utilities, paving for an 85 acre site.
- There are (3) total building pads totaling 1.1 Million SF.

2021 - 2022

Caddell

Ridgeville, SC

Walmart Distribution Center

Role: Laborer | Cost: \$20,000,000.00

- Construction of a 420,000 SY RCC parking area for 3.2 million SF Distribution Center
- Managed materials, equipment, and labor for 10" RCC placement
- Project consisted of 120,000 CY of RCC

2020 - 2020

A.G. Peltz

Piedmont, SC

Southeastern Freight Distribution

Role: Laborer | Cost: \$1,000,000.00

- Construction of a 95,000 SY parking area for Southeastern Freight trailers.
- Managed placement of 6" RCC
- Project consisted of 20,000 CY of RCC

2019 – 2020

Ryan Companies

San Antonio, TX

HEB Distribution Center

Role: Laborer | Cost: \$10,000,000

- Construction of a 1.8 million SF distribution center for HEB.
- Scope of work included RCC pavement for trailer parking, drive lanes, and employee parking.
- Managed installation of 250,000 SY of RCC pavement at depths of 10", 9", and 6".

2017 – 2018

Ryan Companies

Mobile, AL

Walmart Distribution Center

Role: Laborer | Cost: \$14,651,895

- Construction of a 2.6 million SF distribution center.
- Scope of work included an 80-acre parking area constructed out of roller compacted concrete.
- Managed installation of 373,000 SY of RCC pavement at a depth of 10".

Certifications

OSHA 30 Hour
OSHA 510
OSHA 7410
OSHA Confined Space
Fall Protection
First Aid & CPR Training
GSWCC Level IA
MSHA 5000 - New Miner Training

Aaron Batalla

Superintendent

E-Mail: abatalla@morgan-corp.com | Office Location: Spartanburg, SC

Experience

2022 – Present	Morgan Corp.
Superintendent	
2012 – 2022	Morgan Corp.
Foreman	

Example Projects

2024 – 2025	Southern Nuclear	Waynesboro, GA
Plant Vogtle RCC		
Role: Managed \$7,097,900		
<ul style="list-style-type: none"> Assistance on existing Morgan Corp. project where RCC team was able to facilitate <ul style="list-style-type: none"> 44,500 sq. yards of RCC 38,500 sq. yards 7" concrete 6000 sq. yards 12' concrete 		
2023 – 2024	Georgia Ports Authority	Brunswick, GA
Colonel's Island Site Improvement		
Role: Managed Cost: \$11,051,132		
<ul style="list-style-type: none"> 81,000 SY of pavement consisting of 12" thick RCC surface layer over 6" thick cement stabilized base layer. Provided the RCC and cement – stabilized mix design 		
2021-2022	Caddell	Ridgeville, SC
Walmart Distribution Center		
Role: Foreman Cost: \$20,000,000		
<ul style="list-style-type: none"> Construction of a 420,000 SY RCC parking area for 3.2 million SF Distribution Center Managed materials, equipment, and labor of 10" RCC placement Project consisted of 120,000 CY of RCC 		
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Role: Foreman Cost: \$1,000,000		
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2019-2020	Ryan Companies	San Antonio, TX
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Role: Foreman Cost: \$10,000,000		
<ul style="list-style-type: none"> Construction of a 1.8 million SF distribution center for HEB Scope of work included RCC pavement for trailer parking, drive lanes, and employee parking Managed installation of 250,000 SY of RCC pavement at depths of 10", 9", and 6" 		

2019-2019

Seaboard Construction

Brunswick, GA

Colonel's Island

Role: Foreman | Cost: \$3,000,000

- Constructed unloading area for Port #2 at the Georgia Port Authority
- Managed the placement of a 35,000 SY RCC Placement
- Managed the production operation of 9,500 CY of RCC

2018

Duke Energy

Mayo, NC

Roxboro Steam Station – Coal Pile Holding Basin

Role: Foreman | Cost: \$10,495,731

- Construction of a new coal pile runoff basin as part of a storm water redirect project at Duke Energy's Roxboro Steam Station
- Basin excavation comprised 78,460 CY of drilling/shooting and rock removal
- 50,700 CY of rock crushing to be reused on site
- 48,720 CY of RCC and 9,835 CY of conventional cast in place concrete installed
- 130,330 SF of 60 mil geomembrane and GCL liner installed

2017-2018

Ryan Companies

Mobile, AL

Walmart Distribution Center

Role: Foreman | Cost: \$14,651,895

- Construction of a 2.6 million SF distribution center
- Scope of work included an 80-acre parking area constructed out of RCC
- Managed installation of 373,000 SY of RCC pavement at a depth of 10"



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EMPLOYEE RESUME

Juan Batalla

Foreman

E-Mail: jbatala@morgan-corp.com | Office Location: Spartanburg, SC

Experience

2013 – Present	Morgan Corp.
Foreman	
2008 – 2013	Morgan Corp.
Laborer	

Example Projects

2024 – 2025	Plant Vogtle RCC	Waynesboro, GA
Plant Vogtle RCC		
Role: Managed \$7,097,900		
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Colonel's Island		
Role: Foreman Cost: \$3,000,000		
<ul style="list-style-type: none">Constructed unloading area for Port #2 at the Georgia Port Authority		

- Managed the placement of a 35,000 SY RCC Placement
- Managed the production operation of 9,500 CY of RCC

2018

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Mayo, NC

Roxboro Steam Station – Coal Pile Holding Basin

Role: Foreman | Cost: \$10,495,731

- Construction of a new coal pile runoff basin as part of a storm water redirect project at Duke Energy's Roxboro Steam Station
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2017-2018

Ryan Companies

Mobile, AL

Walmart Distribution Center

Role: Foreman | Cost: \$14,651,895

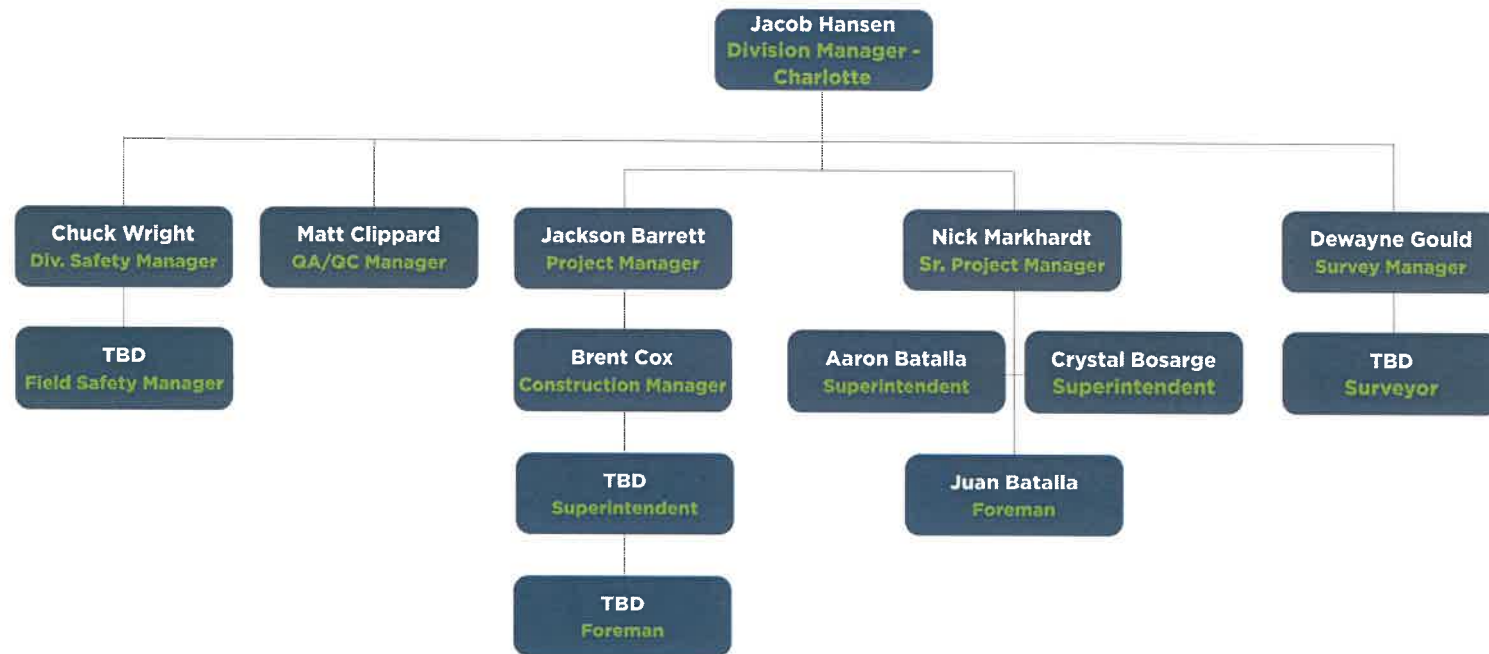
- Construction of a 2.6 million SF distribution center
- Scope of work included an 80-acre parking area constructed out of RCC
- Managed installation of 373,000 SY of RCC pavement at a depth of 10"

A photograph of a construction site with heavy machinery. In the center is a green and white truck. To its left is a yellow excavator, and to its right is a yellow bulldozer. The ground is muddy and uneven. The sky is overcast.

Site Organizational Chart

On-Site Organizational Chart

Our proposed team provides the expertise and experience required to complete the requested professional services for the Brush Creek 14 & 15 Dam Rehabilitation project efficiently and effectively. More information regarding our team's in-house capabilities can be made available upon request.





Health and Safety

MORGAN CORP. SAFETY

Morgan Corp.'s high-character employees all contribute to a safety culture that strives for excellence and continuous improvement.

Whether it's an incident rate that's a fraction of the industry average, an EMR of 0.56, or over 1 million work hours without a lost-time injury, Morgan Corp.'s culture sets the standard for safety in our industry.

EHS TEAM

Morgan Corp.'s Environmental, Health, and Safety (EH&S) department is led by our Corporate Director of EHS who reports, both organizationally and operationally, to our President. By design, the EH&S department does not report to any fully production-oriented position: assuring impartial direction and application of all safety and environmental policies and procedures.

Our Director of EH&S is supported by a professional team of 20 Safety Managers, Safety Coordinators, and Safety Technicians. We have staff who are OSHA 500 certified, capable of teaching the OSHA 10 and 30 hour Construction Safety courses, as well as the NCCER 8-hour Construction Site Safety Orientation. Several members of our safety team, including our Director, are Certified Safety Professionals (CSP); the highest designation awarded by the Board of Certified Safety Professionals.



OPERATIONS TEAM

Safety is integral to the planning and execution of work by our operations team. Our employees take pride in their safety performance and the success we have protecting each other. The comradery our employees feel toward each other contributes to the all hands mentality to safe work.



ENVIRONMENTAL

Our attention to the effect our work has on the environment is focused and consistent. Some of the techniques and procedures we employ to protect the environment and limit our work's environmental impact include:

- Spill Prevention
- Spill Training
- Inspections
- Erosion Control
- State Qualified Inspectors
- Best Work Practices



At Morgan Corp., we strive to be good stewards of natural resources. To this end, we constantly monitor industry trends, implement best management practices, and acquire updated equipment.

The following documents provide insight into our Safety Orientation. Full versions of our Safety Manual and High Risk Safety Measures are both available upon request.



SAFETY ORIENTATION CHECKLIST

INTRODUCTION

CHECK WHEN TRAINED

- A. Morgan Corp Safety Orientation ☐
- B. President's Mission Statement ☐
 - 1. OSHA Compliance Procedure ☐
 - 2. Employee Safety Responsibility ☐
 - 3. Incident, Accident, and Near Miss ☐
- C. Spills and Reporting ☐
- D. Job Safety Analysis ☐

CHECK WHEN TRAINED

- M. Heat Stress ☐
- N. Trenching and Excavation ☐
- O. Confined Spaces ☐
- P. Hot Work ☐
- Q. Fire Protection ☐
- R. LOTO & Overhead Power Lines ☐
- S. Hazard Communication ☐
 - 1. Safety Data Sheets ☐
 - 2. GHS-Globally Harmonizes System ☐
 - 3. Bloodborne Pathogens ☐
- T. Signs, Barricading and Flagging ☐
- U. Traffic Control & Working Near Traffic ☐
- V. Defensive Driving Reminders ☐

SAFETY

- E. PPE ☐
 - 1. Footwear ☐
 - 2. Traffic Vests ☐
 - 3. Hard Hat ☐
 - 4. Safety Glasses ☐
 - 5. Hand Protection ☐
 - 6. Hearing Conservation ☐
 - 7. Respiratory Protection ☐
- F. Housekeeping & Hygiene ☐
- G. Fall Protection ☐
- H. Ladders ☐
- I. Tools and Equipment ☐
- J. Material Handling and Rigging ☐
- K. Safe Lifting ☐
- L. Potable Water ☐

POLICY & SITE-SPECIFIC SAFETY

- W. EXCELS ☐
- X. IMSAFE ☐
- Y. Access to Medical Records ☐
- Z. Morgan Corp Social Contract ☐
- AA. Site-Specific Safety ☐
 - 1. ☐
 - 2. ☐
 - 3. ☐
 - 4. ☐

Employees are required to date and sign this form acknowledging that they fully understand they are required to follow all Morgan Corp safety and health rules and OSHA regulations. Employees may be disciplined, up to and including dismissal, for failure to follow safety rules and regulations.

Employee #: _____ Employee Phone #: _____

Emergency Contact Name: _____ Emergency Contact Phone #: _____

Employee Name: _____ Employee Signature: _____ Date: _____

Supervisor Name: _____ Supervisor Signature: _____ Date: _____



A - EMPLOYEE SITE SAFETY ORIENTATION

When a new employee is assigned to a job site, it is the duty of the superintendent to confirm the employee is trained on all safety and health topics that pertain to the employee's job. The superintendent must document this training on a Morgan Corp safety training sign-in sheet. The orientation checklist will be used to document the orientation elements trained. (On projects that staff a full-time safety manager, the safety manager will be responsible for orientation.)

As an employee, it is your responsibility to notify your supervisor if you encounter a task or hazard for which you have not been trained or provided the proper safeguards.

Safety equipment will be issued to all employees before they are assigned job site duties.

B - PRESIDENT'S MISSION STATEMENT

Morgan Corp will achieve corporate success and economic viability for its clients, employees, and shareholders and vendors by conducting business to be the most respected, safest, most quality conscience and progressive construction company in the southeast. Our goal is continuous improvement. Our desire is simply to be the best.

Controlled growth and profitability, and an unequaled level of customer satisfaction will be our center focus. We firmly believe in the long-term success of our clients. We will be good stewards of the environment, caretakers of the safety and well-being of our employees, efficient users of capital and human resources, and good citizens of the communities where we work.

We strive to be exceptional, not merely acceptable. We will challenge ourselves to give the maximum effort to achieve the most desirable results. Doing what is morally, ethically, and legally right will be a guiding principle behind all our decisions. By living these philosophies, we will collectively and individually accomplish our objectives, and approach our goal of continuous improvements.

B1 - OSHA COMPLIANCE

The purpose of the Occupational Safety and Health Administration (OSHA) is to provide guidance to employers in their efforts to reduce workplace hazards, injuries, and fatalities, and to ensure compliance with regulations governing health and safety in the workplace. Some of OSHA's responsibilities include:

1. Investigate all work-related fatalities and multiple injuries.
2. Inspect facilities and job sites for compliance with OSHA Regulations.
3. Issue abatement orders and fines for violations observed during inspections or accident investigations.
4. Train companies (upon request) in the proper application of health and safety standards and safeguards.

B2 - EMPLOYEE SAFETY RESPONSIBILITY

Employees must report to work daily being alert, properly rested, and attired for assigned tasks. You must possess the necessary licenses for vehicles or equipment to be used, and identification for sites to be accessed. Report to your supervisor any task or assignment that you or others cannot execute safely without further training.

Attitude accounts for many causes of accidents. You are 100% responsible for your attitude and actions regarding your safety performance. All of the best safety training is only as good as you are when you faithfully transform that training into safe acts.



Morgan Corp is committed to your personal safety and health, and charges you with the responsibility of complying with all company policies.

B3 - INCIDENT, ACCIDENT AND NEAR MISS REPORTING

The health and safety of all employees will be better served, and our health and safety program will be more successful if we thoroughly investigate and analyze all near misses, incidents, and accidents.

Employees are instructed to follow all Morgan Corp health and safety policies, and to immediately report to your supervisor:

- Injuries
- Accidents
- First Aid, Near Miss, and Vehicular Incidents
- Damage to Equipment
- Spills and Leaks

The purpose of this policy is to identify root causes and determine if additional training or safeguards are necessary to avoid future recurrences.

C - SPILLS AND REPORTING

Employees should make every attempt to minimize spills and leaks and reduce their impact on the environment. It is Morgan Corp policy to keep a spill kit in the cab of all equipment. If a spill kit is deployed, then a new kit must be placed in the cab.

During their pre-shift inspection, operators will look for any signs of leaks on or underneath equipment. If a leak is detected during operation or during start-up, the equipment attachments should be lowered to the ground and the equipment turned off. Immediately place spill mats underneath leaking hoses or parts, and if necessary, spread absorbing components in puddles of spilled liquid.

Immediately notify your foreman of the leak. Your foreman will notify the job superintendent and safety manager who will then send an environmental notification to Morgan Corp management.

D - JOB SAFETY ANALYSIS (JSA)

Before work begins each morning, you will review a JSA in preparation for your job assignment. The JSA will identify the tasks your work will require, the potential hazards associated with those tasks, and the means to protect against those hazards. This is an opportunity for you to provide input to the project's safety before each task is performed.

General information regarding your job site (such as eye wash location and evacuation routes) will also be listed on the JSA. Once the review is complete, all employees will sign the JSA and it will be placed in a JSA box.

If you are subsequently rotated to another area on your job site, you will be able to find the JSA applicable to that work area in the JSA box for the area. You will read the JSA for the new area and sign that JSA. If you review a JSA on your own and do not fully understand how to protect against the hazards in that area, notify your supervisor.

E - PERSONAL PROTECTION EQUIPMENT (PPE)

Morgan Corp has attempted to identify the need for and provide appropriate Personal Protection Equipment (PPE) to protect against hazards at Morgan Corp facilities and job sites. Morgan Corp will issue necessary PPE to employees before they begin work. Employees



are responsible for providing their own safety-toed boots, and if needed, prescription safety glasses with side shields.

Employees are instructed to use good judgment when planning a work operation that requires use of PPE, including consideration of other persons near the work area who could be affected or injured without PPE.

If you are confronted with a hazard for which appropriate PPE or training has not been provided, stop your task, secure the work area, and notify your supervisor. If you do not have an item of required PPE, notify your supervisor before your shift begins.

E1 - FOOTWEAR

Steel-toed or composite-toed boots (with an impact rating of I75/C75) shall be worn on all Morgan Corp job sites. Occasionally, work in inclement weather or in wet areas requires the use of rubber boots. These boots are also required to be safety-toed, and Morgan Corp will provide them to employees when they are needed.

E2 - TRAFFIC VESTS

Reflective traffic vests are required on all job sites. Yellow vests are the standard color for Morgan Corp. (Some jobsites require a different color.) Managers and supervisors will wear vests that have "Morgan Corp" printed on the back to easily help employees identify supervisors on the jobsite.

E3 - HARD HATS

Hard Hats that meet ANSI Z89.1 standard are issued to all employees at the time of employment. Morgan Corp requires employees to wear hard hats at all times on job sites, including in the cabs of company vehicles or equipment. The exception to this rule is when employees are working inside an office building or trailer. Remember hard hats are impact- and shock-resistant, not impact- and shock-proof.

Hard Hat Color Code:

Red - Newly hired employees will wear a red hard hat for their first 90 days of employment to help identify employees who are new to Morgan Corp.

White - Foremen, Superintendents and Managers are issued white hard hats and can provide guidance to employees on job sites.

Grey - Employees who are bilingual are issued gray hard hats and can assist employees who face a language barrier.

Green - Color for non-supervisory employees who have worked at Morgan Corp for more than 90 days.

(For projects at mining sites, miners with less than two year's mining experience will wear orange hard hats, and miners with more than two years mining experience will wear green hard hats.)

E4 - SAFETY GLASSES

Safety glasses that meet ANSI Z-87.1 standards are issued to all employees at the time of employment. Morgan Corp requires employees to wear safety glasses at all times on job sites,



including in the cabs of company vehicles or equipment. The exception to this rule is when employees are working inside an office building or trailer.

Indoor/outdoor safety glasses are the standard-issue for Morgan Corp. However, when working at night on in poorly lit areas, clear safety glasses must be worn. When working during hours when sunlight can obscure vision, shaded safety glasses may be worn.

There are instances when more stringent eye protection will be required, such as when welding, in windy conditions, or when working with chemicals. Safety Goggles and face shields are available for specific applications that require them.

E5 - HAND PROTECTION

Leather gloves are issued to employees before work is assigned, and replacement gloves are issued as those gloves are worn out. Employees are instructed to think through their entire work operation and select the appropriate hand protection before beginning. Use the following list as a guideline for hand protection:

Leather – Use to protect against impact, vibrations, pinching, cutting and abrasions.

Latex, Nitrile, or Rubber – Use with chemicals or substances that should not contact your skin.

Fire-resistant – Use to protect hands when welding, cutting, or burning.

Cut Resistant – Use when handling sharp objects or cutting.

Most types of hand protection are generally not intended to and are not capable of eliminating hazards completely. Employees are instructed to inspect, maintain, and use appropriate hand protection at all times.

E6 - HEARING CONSERVATION

Exposure to noise levels over 85 decibels has the potential to cause hearing damage. Hearing loss from exposure to excessive noise levels is generally gradual and permanent. The purpose of hearing protection is to block or greatly reduce the amount of noise that reaches the inner ear.

Our goal at Morgan Corp is to keep noises from damaging any employee's hearing. Ear plugs are provided on each job site and at times, earmuffs are available with noisy tools. Employees are instructed to wear hearing protection when operating equipment that exceeds 90 decibels. Rule of thumb, if you have to raise your voice at an arm's length you should have hearing protection.

All hearing protection should be stored in a clean, sanitary place (sealable bag or container) when not in use. Earmuffs should be wiped clean after each use and stored in a clean place. Worn, misshaped, soiled, or damaged hearing protection should be replaced.

E7 - RESPIRATORY PROTECTION

Respirators protect employees from harmful atmospheres, contaminants, and oxygen deficiency. They may be necessary on some Morgan Corp job sites but require extensive training and employee qualification before they are authorized for use.

Dust masks and tight-fitting N-95 respirators are often confused for each other but can easily be distinguished by their packaging boxes. Dust masks or nuisance masks require only that the employee feels comfortable and can breathe freely through them. They are useful when working in dusty conditions where dirt or other non-harmful particles are in the air.



N-95 respirators look very similar to dust masks but are intended to filter harmful particles from the air. Before wearing this respirator, employees must first fill out a medical questionnaire and receive a medical examination to determine their ability to breathe while wearing the respirator.

For air-purifying or air-line respirators and self-contained breathing apparatuses, Morgan Corp employees must attend Morgan Corp Respirator training, which is a part of Morgan Corp Respiratory Protection Program. The safety department will coordinate all respiratory programs on all projects.

F - HOUSEKEEPING AND HYGIENE

Accident investigations often reveal that poor housekeeping is a contributing factor in accidents and injuries. All Morgan Corp employees are instructed to clean up debris or discarded material and dispose of it as work progresses. If an employee is assigned a job at a site where previous poor housekeeping could cause trips or falls, the employee should clean the area before starting work.

A good rule of thumb is to leave the area cleaner than you found it. If there is no safe area designated for storage, notify your supervisor. Do not place equipment or other items in improper places.

Employees are instructed to eat food only in designated areas and to ensure all surfaces are clean before and after eating. Dispose of food waste in a covered trash receptacle. No food or beverages should be stored or consumed in areas where hazardous chemicals are stored or used.

G - FALL PROTECTION

Morgan Corp's policy is to never allow an employee to work unprotected (without guarding or body harness) next to an unprotected edge six feet or greater above a lower level.

However, some projects have site-specific rules that require protection against falls from a lesser height. In these instances, Morgan Corp will follow the more stringent direction of the general contractor.

Body harnesses are available to employees who may have exposure to falls. Before wearing a body harness, you will be trained to inspect, don, and use the harness safely. Prior to this more extensive training, if you are asked to work in an area where you may be exposed to a fall, please stop and ask your supervisor for assistance.

H - LADDERS

Ladder use is necessary on job sites, but caution should always be used when working on a ladder. One of the dangers of ladders is the general comfort people feel using them. Most people have used ladders throughout their life and don't consider them to be particularly dangerous. However, falls from even short ladders can result in injury.

A few simple rules when using ladders will greatly reduce the risk of falling from a ladder. On stepladders shorter than six feet, never stand higher than the first step down from the top rung. On stepladders six feet or taller, never stand higher than the second step down from the top rung. Most ladders should have markings indicating the top step to stand on.

On extension ladders, you should never stand higher than the fourth rung down from the top. When placing an extension ladder against a structure you will climb on top of, the ladder should extend three rungs past the level you are climbing to allow for stability and handholds while transitioning to the new surface.



Always use three-points-of-contact when climbing a ladder. Make sure the ladder feet are on stable ground and the ladder is balanced before climbing. Never reach laterally to distance that causes the center of your chest to pass outside the rails of the ladder.

I - TOOLS AND EQUIPMENT

Employees should not use any hand or power tool without training. Proper footing, positioning, and balance are essential when using tools. All tool and machine guards must be operating properly, in place, and in use at all times.

Employees should keep hands clear of the point-of-operation of hand tools (the area on the tool where the work is performed, such as the end of a drill bit or blade of a saw).

Electrical cords and extension cords must be maintained in a safe operating condition. GFCI's are to be used at all times when extension cords are used outdoors.

J - MATERIAL HANDLING AND RIGGING

Always determine the weight and size of the load to be lifted. This will help employees choose a sling with adequate strength and length for the job. Select the appropriate sling for the load and hoisting mechanism. Make sure the sling is rated for the weight of the load and configuration used and is made of a material suitable for the job. Inspect the sling for any damage or wear. Look for frayed edges, cuts, burns, broken wires or stitching, or other damage that could compromise the strength of the sling. Also make sure tags displaying the sling's lifting capacity are attached and legible. NEVER use a damaged sling. Position the sling around the load. Make sure the sling is evenly distributed around the load, and that it is not twisted or tangled. Protect the sling from sharp edges on the load when necessary.

It's important to follow all applicable manufacturer's safety guidelines when using a sling for lifting. It's also necessary for inexperienced workers to have a trained operator or supervisor on hand to oversee the lifting process and ensure that it is done safely and efficiently.

K - SAFE LIFTING

Back injuries and accidents are usually attributed to poor or improper lifting habits, unnecessary twisting, slips, trips, or falls.

Proper foot placement should be considered before an object is lifted. Plan your lift in the direction that you will be carrying the object. Try not to lift an object facing one direction, and then swivel or turn around and walk in another direction.

If the item is heavy or needs to be carried a long distance, use equipment, decrease your carrying distance, or solicit one or more co-workers to help you.

When lifting an object from the ground, squat down close to the object by bending both knees, keep your torso as straight as possible, and with your arms kept inside your knees, grasp the object while keeping it close to your body and lift by straightening your legs and waist.

L - POTABLE WATER

Potable water is water safe for drinking. All employees who work out of vehicles or at remote locations that do not have water supplies are instructed to replenish an adequate daily amount of potable drinking water in a Morgan Corp-provided water cooler that has "drinking water" or "fresh water" printed legibly on the outside. In the event it is not feasible to have a water cooler on the job site, bottled water may be made available to employees as an alternative.



Employees should drink enough water throughout the day to stay properly hydrated. In warmer than usual temperatures, this means employees will likely need to drink 5-7 ounces of water every 20 minutes, regardless of whether or not they feel thirsty.

M - HEAT STRESS

Higher temperatures and overexertion can contribute to serious physical hazards such as heat cramps, heat stress, heat exhaustion, or heat stroke. Employees are instructed to self-monitor and to remain alert to signs of heat-related disorders

Overexertion can occur quickly in hot temperatures. The following tips may be helpful in avoiding heat-related disorders:

- When feasible, foremen are encouraged to schedule work functions that require heavy exertion, or exposure to direct sunlight, early or late in the day.
- On hot days, it is recommended that employees eat cold lunches as opposed to hot lunches to avoid increasing their body temperatures.
- It is better to wear loose-fitting clothing during hot summer months to avoid restricting airflow across the skin. The process of sweat evaporating helps cools skin temperature, and this is aided by unrestricted airflow across the skin.
- It may be necessary to take additional short breaks during the hottest hours of the day, especially if working in direct sunlight. When taking breaks, employees should find a shady spot out of direct sunlight.

If any employee experiences signs of heat stress, notify a supervisor immediately.

N - TRENCHING AND EXCAVATIONS

Excavations will be inspected by two competent persons each shift before entry by Morgan Corp employees. All excavations five feet or deeper will have a protective system in place (sloping, shielding, or shoring) before employees enter. Excavations less than five feet in depth will utilize protection systems when the competent person's inspection reveals a potential for a cave-in.

Spoil piles (soil removed from the excavation) must be stored a minimum of two feet from the side of the excavation. All excavations four feet or deeper must have a ladder, or some other means of egress from the excavation, such as a walk ramp. If using sloping or benching as means of egress, employees must be able to easily walk out of the excavation standing without the use of handholds or ropes.

Supervisors will direct the testing of the atmosphere of all excavations that have the potential for a hazardous atmosphere.

O - CONFINED SPACES

A confined space is any space that meets all three of the following characteristics:

1. Large enough for an employee to bodily enter and perform work
2. Has a limited or restricted means of access and egress
3. Is not intended for continuous human occupancy

Morgan Corp's work includes constructing, and at times, entering confined spaces. During the construction of confined spaces, the competent person for the excavation in which the confined space is being installed will provide guidance for the crew. Any hazardous conditions must be protected against, and all employees should be alert of hazards that may arise.



Once confined space construction is complete, the space must be evaluated to determine if it is a Permit Required Confined Space (PRCS). Employees may not enter any PRCS until they have attended a confined space training course, and they are authorized to enter the PRCS by an entry supervisor on the permit for the confined space.

P - HOT WORK

Any task that can become a source of ignition is considered hot work. Some examples include: welding, cutting, burning, etc. Morgan Corp requires a fire extinguisher to be present at all hot work operations.

Orderly housekeeping and clear paths of exit reduce the chances of fire and injury. Ordinary combustible material, such as wood and paper, should be disposed of after its use. Oily or fuel-soaked rags should be disposed of in a metal container with a lid. Soaked spill kits should be contained in a bag.

Additionally, many job sites require hot work training, and a permit to be completed prior to conducting hot work.

Q - FIRE EXTINGUISHERS/PROTECTION

All Morgan Corp vehicles and equipment have a class ABC Fire Extinguisher mounted on them. Monthly inspections will be performed by the person assigned to the vehicle to ensure that pressure is maintained at required levels, and all components are in place and functional. An inspection card log of monthly inspections is maintained with the extinguisher.

A qualified inspector conducts annual testing of company extinguishers. Each inspection tag will have the year and month noted when the annual test was complete. If you find an extinguisher that has not had an annual inspection in the previous 12 months, request a new extinguisher from your supervisor and return the out-of-date extinguisher to the shop for re-testing.

Fire extinguishers are intended to aid in preventing small fires from growing into large fires. Use the PASS method when using a fire extinguisher. PASS stands for:

Pull the pin

Aim at the base of the fire

Squeeze the lever

Sweep from side-to-side

R - ELECTRICAL SAFETY & LOCKOUT/TAGOUT (LOTO)

At times, Morgan Corp employees work in proximity to hazardous and potential energy. Morgan Corp's policy is to eliminate or protect against all hazardous energy sources before work begins.

Foremen and superintendents will identify hazardous energy sources that could affect their employees before work begins each shift or each task. The foreman will identify the hazardous energy source on the JSA and describe the methods that will be utilized to protect against the energy.

Superintendents will issue locks and tags to employees on an as-needed basis on each job site. Only employees who have received LOTO training will be authorized to apply locks and tags.



No Morgan Corp employee is permitted to remove or tamper with locks or tags placed by other employees. No employee is allowed to start or energize any machine, line, or equipment that has been locked out by another employee or contractor. Only the employee who places a lock or tag is permitted to remove it.

If you find a piece of equipment with a DO NOT OPERATE tag on it, do not try to use it. It is out of service for the safety of you and others.

Based on the voltage of overhead power lines, the minimum distances for all operations that employees must maintain between equipment and exposed aerial power conductors is 10 feet. Higher voltages have greater minimums. The best way to avoid accidental contact with energized power lines is to plan the work operation before the fact by pre-surveying the area.

Many times, persons shocked, burned, or killed as a result of contact with energized power lines are not the operators of the equipment that contact lines.

S - HAZARD COMMUNICATION

Morgan Corp identifies labels and tracks all hazardous chemicals that it uses and stores on its various job sites. The Safety Data Sheets (SDS) for the company are maintained at the main office, and SDS for individual job sites are kept by the project superintendent.

Employees will be trained to understand the hazards associated with the chemicals they use, the protective measures they should implement when using the chemical, and the responsive actions they must take if they are exposed to the chemical in a harmful manner.

Every liquid or substance must be labeled when it is put into a container other than its original, regardless of whether or not the substance is considered hazardous. This labeling effort will reduce the chance of confusion or incorrect use of chemicals.

S1 - SAFETY DATA SHEETS (SDS)

Safety Data Sheets (formerly known as Material Safety Data Sheets or MSDS) are product information guides that detail the safety information of the chemical, including the hazards of the chemical, the measures to take to handle it safely, and first aid procedures.

S2 - GHS - GLOBALLY HARMONIZES SYSTEM

GHS safety data sheets (SDS) are an important aspect of safety in construction environments. The Globally Harmonized System (GHS) is a standardized system for the classification and labeling of chemicals, and GHS safety data sheets provide detailed information about the hazards and safety measures associated with specific chemicals.

S3 - BLOOD BORNE PATHOGENS

Use universal precautions when dealing with blood or other bodily fluids; that is, don't make contact with you and the fluid. If you are or a coworker is bleeding, a trained first aid provider should wear gloves to prevent contact with the blood.

T - SIGNS, BARRICADING AND FLAGGING

Areas barricaded with tape communicate that a hazard is present in the area.

Yellow tape signifies caution. Identify the hazard before entering the area. Red tape signifies danger. Do not enter the area unless you are specifically authorized to do so.

U - TRAFFIC CONTROL AND WORKING NEAR TRAFFIC

Work on or near roads requires Morgan Corp employees to work in proximity to traffic, which



presents serious danger to employees. Unlike other safety plans that offer fail-safe measures to protect employees, traffic control is a safety effort where best options are chosen that may not provide absolute protection for workers.

The purpose of traffic control is to safely guide traffic through Morgan Corp's work zone while disturbing normal traffic flow as little as is necessary. Employees must continuously monitor the efficiency of their traffic plan. It may be necessary to adjust traffic control devices as your work progresses to safely protect workers and pedestrians.

When working near traffic, employees must be alert to the dangers of passing vehicles. Traffic vests are required when working in or near traffic, along with PPE appropriate to the task at hand.

When parking along roads, employees should attempt to leave a suitable space between their vehicle and passing vehicles. Use caution when opening doors on the side of the road as passing drivers may be unprepared.

Anticipate mistakes passing drivers may make, and never assume that a driver sees you when you are standing on the side of the road. Whenever possible, it is best to stand or walk facing on-coming traffic.

V - SEAT BELTS AND DEFENSIVE DRIVING REMINDERS

Seat belts are life-saving devices. All applicable Morgan Corp vehicles, and equipment equipped with roll-over protection, are equipped with seat belts. Daily inspection and 100% (all the time) use of seat belts is the responsibility of each employee. If you observe a fellow employee not using a seat belt, take the time to remind them that it is company policy to do so.

Morgan Corp has a First Move Forward rule. When given the option, employees should make every effort to make their first driving or operational move in the forward direction. This can be most successfully accomplished by planning your first move when completing your last movement. Position your vehicle when parking so that you can pull forward when you start.

When choosing a parking spot, it is often safer to park farther away from buildings where traffic is lighter and less hectic. When in parking lots, pulling through a parking space to avoid backing is essential when it is possible. This will eliminate the need to back the vehicle, which in turn reduces the risk for an accident.

Backing accidents are prevalent in the construction industry, but it is impossible to have a backing accident if you don't back. If you must back, you should back when you arrive, not when you leave. Directional diagonal parking is an exception to the backing-when-you-arrive rule because it would be more dangerous to back into a directional diagonal space. If you are driving a vehicle with limited vision to the rear, be sure to request a fellow employee to direct you when backing.

For road travel, ample following distance is essential to avoiding accidents. The general rule is to leave 4 to 5 seconds between you and a vehicle traveling in front of you. You need to leave enough room to compensate for other drivers' mistakes. In adverse weather conditions the following distance should be increased.

When stopping, it is important to always look in a mirror before and while stopping to watch for vehicles stopping behind you. If the vehicle behind you has trouble stopping, you may be able to avoid a collision by pulling out of its path.

When stopping behind another vehicle, try to leave enough space so that if a vehicle approaching from behind is unable to stop, you are able to maneuver your vehicle out of the way. A good rule-of-thumb is to stop at a distance where you can see the rear tires of the vehicle in front of you touch the ground.



As you approach an intersection, glance left, right and left again before crossing in anticipation of approaching cars. If you see a vehicle approaching aggressively, adjust your speed so that you will not arrive at the intersection at the same time as the other vehicle.

W - EXCELS MC OPERATOR PROGRAM

Morgan Corp's has an extensive operator training program called EXCELS Training. Before operating any equipment, employees will be trained and evaluated on each type of equipment they will operate, and be authorized to operate the equipment through the issuance of an EXCELS Operator Card.

Employees who have not been issued a card for a piece of equipment are not authorized to operate, regardless of prior qualifications or experience. The purpose of this program is to ensure the delivery of a quality project on time and without incident.

X - IMSAFE

Each day before your work shift, you will self-monitor yourself for Morgan Corp's fitness for duty program:

I - Illness M - Medication S - Stress A - Alcohol F - Fatigue E - Eating

If you do not feel you are fit for duty in every category listed above, notify your supervisor before you shift begins or as soon as you realize you are not fit for duty.

Y - ACCESS TO MEDICAL RECORDS

All employees have a right to any medical records maintained on the employee. If you desire a copy of that information, please contact the Safety or Human Resources Departments.

Z - MORGAN CORP SOCIAL CONTRACT

The management of the company has committed to detail the expectation we are to follow during our business with each other, our employees, and our customers.

- Act with Integrity
- Strive for Excellence
- Treat Everyone with Respect
- Be Accountable to Ourselves, to Each Other and our Customers
- Communicate Openly and Honestly
- Value the Experience and Opinions of Others
- Resolve Conflicts in a Timely and Positive Manner by focusing on Issues, not Emotions
- Celebrate Success

AA - SITE-SPECIFIC SAFETY (IF APPLICABLE)