



McNeese Consulting Group

Specializing in Conveyors and Material Handling Systems

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Robert A. (Bob) McNeese SME CURRICULUM VITAE August 1, 2016

SUMMARY

Forty years of diversified hands-on and management experience in the industrial construction environment. Over 33 years in the design, fabrication, construction, retrofit, component application, start up, belt splicing and general maintenance of bulk material handling conveyors and all related equipment. Inclusive of but not limited to stationary and mobile conveyors, stackers, reclaimers, ship loaders, crushers, truck live bed systems, metal detectors, vibrating components, magnetic separators, fire protection systems, sampling systems, screens, bucket elevators, belt conveyors, screw conveyors, steep angle conveyors, drag chain conveyors, hoppers, chutes, impacts, screening systems, dust control (wet, dry and vacuum), warehouse conveyor systems, and various road paving equipment.

Industries serviced: State, Municipal and Private Refineries; Port Facilities; Storage Transfer Facilities; Power Plants; Mines; Chemical Plants; Grain Elevators; Fertilizer Plants; Paper Mills; Food Processing; Coal Handling; Cement; Pet Coke; Wood Chips; Iron Ore; Lignite; Steel; Aluminum; Salt; Plastics; Grain; Fertilizer; Aggregate; Tire Shredding; Waste and various dry chemicals.

EXPERIENCE

- 1976-1985 Brown and Root Inc. @ Plant Daniel MS Power Escatawpa, MS.
High voltage and conveyor instrumentation
- 1979-1981 Brown and Root Inc. @ Union Carbide Taft, LA, @ GP in Plaquemine, LA.
Electrical, high voltage, conduit, controls and utility power
- 1981-1985 Brown and Root Inc. @ Chevron USA Pascagoula, MS.
Electrical high voltage and conveyor system controls
- 1985-1986 American Plant Services @ Chevron USA Pascagoula
Conveyor Maintenance Systems Electrical and Control including PC
- 1986-1987 American Plant Services @ Chevron USA Pascagoula
Conveyor Maintenance Systems Supervisor all crafts
- 1987-1991 Fluor Daniel @ Chevron USA Pascagoula
Conveyor System O&M Superintendent
- 1991-2007 CAMCO Inc. Conveyor and Maintenance Contract Operations

President/Owner

Provided material handling design, fabrication, construction, installation, start up and commissioning of various conveyors and associated machinery components, belting, and vulcanize splicing including OSHA/MSHA handrails, ladders, platforms and stairs.

2008-2009 Texas Wind
Contract Catastrophic Adjuster

Parsons Eng. @ Northrop Grumman Pascagoula, MS.
Forensic recreation and inspection due to Hurricane Katrina wind and flood.

2010-2012 DZ Atlantic Manager @ Moss Point, MS.
Business Development

2012-2013 McNeese Consulting Group
Conveyor Systems/Equipment Consultant

2013-2016 Southern Company Kemper Co.
Conveyor Subject Matter Expert

Responsible for all conveyor systems and activities from the mine to the plant, including advising construction.

Contractor's License previously held with Camco Inc. (Now Expired)

Alabama California Mississippi Louisiana

Familiar and followed organizations

OSHA MSHA ASME CEMA ISO NIBA

EXPERIENCE EXPANDED

MCNEESE CONSULTING GROUP August 1, 2016-present Pachuta, MS.

Offer my services to the legal environment to assist in certain arenas that require a non bias, impartial, and fair evaluation from a reliable and ethical Subject Matter Expert in the Bulk Material Handling Conveyor Field. Additionally I offer risk management overviews to industrial conveyor users concerning industry safety updates and current ANSI, ASME, CEMA, OSHA, MSHA Standards optimization and suggested implementation.

2013-2016 MS Power Kemper Co. MS. Coal Handling Subject Matter Expert

I was requested onsite as a contract Subject Matter Expert (SME) through Steele and Associates and report direct to Southern Company Services (SCS) under the title of Lead Coordinator in charge of startup and commissioning of the LDF (Lignite Delivery System). When I arrived the system had already been designed and construction had begun. I defined boundary points to aid in startup and commissioning from the lignite introduction point of truck dump to the final discharge point into the plant silos. All equipment included in these boundaries were referred to as Turn Over Packages (TOPS). I assured safety protocols were in place such as Job Safety Briefings and LOTO (Clearance). I managed, verified and in some cases designed the testing procedures required on the mechanical side such as capacity, hydro testing water and air lines, A/C systems, hoist, dust control, EPA Permit requirements, and overall design. I researched timing issues for various safeties. My tasks also included making the design perform to desired specifications and capturing management of change insuring all changes were OSHA/MSHA approved. The system is rated at 2400 T.P.H for the truck dump to outside storage or to a covered dome for dry storage. Two independent trains deliver lignite to the tripper floor at 1200 T.P.H each. The system is comprised of and est. 2.5 miles of conveyor, a 2400 T.P.H Crusher, various metal detectors, analyzers, Fire suppression, Dust control, chutes and trippers. I was tasked by SCS to work as an advisor to the contractor awarded the O&M contract. I performed various training lectures and exercises in addition to bringing in various vendors to train on specific parts, procedures and equipment.

2012-2013 McNeese Consulting Group Hurley,MS

During this time I worked with several previous customers from CAMCO Inc. Most of my time was spent in Mississippi Power's home office in Gulfport MS. working on the potential for several off site coal storage locations, both rail and water. All were under signed non-disclosure confidentiality agreements and have never been violated. I would visit the potential site and develop several possible scenarios to load, store, and reload coal to support various power plants. I would then convert these scenarios into dollar amounts and submit them to management.

DZ Atlantic 2009-2012 Moss Point MS. Director Business Development

DZ Atlantic was at the time the 56th largest privately held companies in the US. Owned by Hal Yoe. DZA had an interest in a new venture fabricating and machining heavy pressure vessels and pipe. I performed sales calls, gave presentations, interacted with local government and attended trade shows as my contacts were many. I was employed until 2012 when the shop was sold to H.B. Zachary who had no BD position. DZA offered a potential transfer which I declined.

Texas Wind-Independent Catastrophic Adjuster Hurricane Ike Sept-Nov. 2008

With the approval of and release from Parsons as the end of my task was near, I had obtained and shelved a MS. insurance adjuster's license to better understand my situation with CAMCO Inc. I received a call to go to Galveston TX. and work Hurricane Ike as a ND structural engineer and overall claims adjuster. With almost 60 claims I had none that were challenged from either side. I found this very rewarding in maintaining a non bias opinion and letting the facts dictate my actions.

Parsons Engineering (Contractor) @ Northrup Grumman Shipbuilding Pascagoula, MS. Jan-Sept. 2008

I was hired on the insured's team to perform forensic inspections on various equipment destroyed by Hurricane Katrina's winds and flood waters. Once my inspections and research were complete I would hand off to or join the negotiating team to meet with the various insurance companies.

CAMCO Inc. Conveyor and Maintenance Contract Operations Inc. 1991-2007

In my preceding positions it was apparent there was a need for a local conveyor maintenance company on the coast. In October of 1991, along with the encouragement of Chevron management, I incorporated Camco Inc. in the state of Mississippi and I performed the duties of Owner/Manager. The term conveyor is inclusive of all conveyor support equipment: structures, chutes, chains, screws, impacts, crushers, hammer mills, screens, vibrators; MSHA/OSHA/ASME/ANSI approved platforms, handrails, ladders and stairs.

CAMCO INC. (Continued)

CAMCO Inc. offered the following shop and 24/7 field services:

Vulcanize Belt Splicing	Cold Bond Splicing	Mechanical Belt Splicing
Belt Installation	Conveyor Design	Conveyor Fabrication
Conveyor Installation	Conveyor Commissioning	Conveyor Modifications
Conveyor Turnarounds	System Analysis	Safe Work Practices
Maintenance Training	R&D Consulting	Inventory Reduction

Wrote and Instructed Basic Maintenance and Penetrative Maintenance Programs

CAMCO Inc. Components designed and fabricated or supplied and/or installed:

Conveyor Belting	Idlers	Belt Cleaners
Air Cannons	V Plows	Dust Control
Take-Ups	Screw Conveyors	Bucket Elevators

Chain Conveyors
Pull Cords
Vibrators
Crushers

Fold Belts
Chute Plugs
Slider Beds
Feeders

Air Slides
Align Switches
Pulleys
Mobile Cars

CAMCO Inc. Industries serviced but not limited to:

Pet Coke	Coal/Lignite	Iron Ore	Titanium Dioxide
Steel	Grain	Plastics/Resins	Tires
Warehouse	Salt	Various Chemicals	Wood Chips
Saw Dust	Fertilize	Cement	Aggregates
Trash	Asphalt	Lime	Biomass

CAMCO Inc. (Continued)

CAMCO Customer Base serviced but not limited to:

Chevron USA Pascagoula MS., El Segundo CA., Salt Lake City UT, Coastal (Aruba), Citgo Los Angeles CA, Dolate Hills Mine LA, MS Power Plants Watson, Daniel. SMEPA Purvis, MS. AL Power Plants Barry, Miller, Green Co., AL Elect CO OP Bucks AL, Gulf Power Plants Crist, Smith, Shear, MS Phosphates, MS Chemical, Holcium Cement Theodore, AL., Artesia, MS. Dupont Delisle MS. Scott Paper Mobile. AL. River Pulp AL., Boise Cascade AL. International Paper Moss Point MS., Vicksburg MS., Natchez MS., Cantonment FL., Bastrop LA, Madisonville LA., Bogalusa LA., Mobile Lumber, Stone Container Panama City FL. Port St. Joe Paper, AL. State Docks Mobile AL. MS State Port Gulfport MS. Electro coal Davante LA, McIlhenny Co. Avery Island LA, Tabasco Dunn Road Builders, City of Moss Point MS. incinerator, several waste water treatment facilities, various independent saw mills, seafood and food processing plants.

State Contractors license held by Robert McNeese and/or affiliates of Camco Inc.

Alabama, California, Louisiana, Mississippi, Other Reciprocity states

In August of 2005 Hurricane Katrina came to the MS gulf coast. Camco Inc. was located on the banks of the Pascagoula River in Pascagoula MS. We prepared for 8 feet of water but in fact received 14 feet. Most of the equipment, shop power, and services were a total loss. Although measures were taken to reopen and get back to business, insurance was settled at a much lower amount than anticipated. A lot of our smaller customer base did not return and a lot of our larger customers performed major renovations during our 2-3 month down time. Overall, this resulted in an 80% reduction in maintenance needs for the next few years. In January of 2007 I had no choice but to settle finances and terminate Camco Inc. without bankruptcy. All state contractors' licenses were allowed to expire as they were costly and I saw no beneficial reason to maintain them.

Fluor Daniel @ Chevron USA Pascagoula, MS. 87-91

In 1987 FD was awarded the Conveyor O&M contract. It was a 100% employee rollover from APS to FD and my job duties remained the same. In addition to my normal activities I was tasked with writing in depth operations manuals for all of the coke handling equipment. I was also asked to standardize the spare parts program and reduce inventory based on my field experience and ability to fabricate and modify as-needed parts on hand to meet emergency applications. My position was elevated to Project Manager. I often found myself in charge of 1200 FD refinery employees as I was 3rd in line on the organization chart responsible for all FD activity site wide in a variety of refinery functions and repairs.

American Plant Services @ Chevron Pascagoula, MS. 85-87

American Plant Services (APS) was awarded the Operations and Maintenance contract on all activities from cutting (Discharging) the coke drums to the ship loader. Within several months I was elevated to Maintenance Superintendent and within 6 months of that, overall Coke Handling Manager for both Operations and Maintenance. I developed and implemented safe work procedures and emergency call out programs. This system was comprised of 3.5 miles of conveyors, 2 ea. radial stackers, one reclaimer, one mobile Gundlach roll crusher, and 2 ea. 20 ton P&H cranes. There were various systems running from 300TPH to 1200TPH. At this particular time Pet Coke was relatively new to the conveyor world and there were very few manufacturers building equipment specifically for Pet Coke. Unlike coal, Pet Coke is highly corrosive and erosive and had catastrophic results to any unprotected A-36 steel. Therefore we would purchase coal handling components and equipment and fabricate the necessary conversions to allow it to perform in a coke application. This generated an enormous amount of experience as we converted millions of dollars' worth of equipment sometimes in trial and error. After 2 years with APS the coke handling contract was re bid and Fluor Daniel who had been established in the refinery for many years was the successful bidder.

Brown and Root Currently KBR 1976-85

Immediately after high school in August of 1976 I became employed as an electrical helper with B&R on the construction of Unit 1 of Mississippi Power's Plant Victor J. Daniel in Escatawpa, MS., a 500 megawatt coal burning power plant. I started as a cable puller but was quickly selected to work with the high voltage termination crew. I took all of the apprenticeship classes offered and enhanced that with local high school and junior college technical classes. I applied myself to learn the sub sets of a construction electrician: conduit, cable tray, high voltage, stress cones, switchgear, large and small gauge terminations and controls. I continued with B&R and went to Union Carbide in Taft, LA. During that time I was elevated to Journeyman Electrician. I was loaned out to B&R at Georgia Pacific in Plaquemines, LA. on weekends to perform

high voltage terminations. Eventually I had an opportunity to return home to Chevron in Pascagoula, MS., where I was very active on high voltage terminations and the controls for their under construction Pet Coke conveyor system and supporting machinery. I worked each job to conclusion and had partial involvement in startup and final commissioning. Once complete at Chevron in 1985 I was invited to join the contract maintenance team as an electrician at Chevron on the Coke Handling System.

Farm Family 1966-1981

I was reared on a 1200 acre farm in south Mississippi producing corn, soybeans, watermelons, hogs and cattle. I began driving equipment and performing farm hand functions at age 9 and continued helping in afternoons and weekends until my Step parents retired and drastically reduced the farm size in 1981. Farm life teaches one honesty, integrity, and that FACTS and TRUTH are the only things that matter in any situation. I attribute my mechanical skills and understanding to this time of my life.

EDUCATION

Formal education records were lost in the devastation of my home and business during the winds and floods of hurricane Katrina in 2005. The following list is presented from memory and in general.

1976 Graduate and Class President East Central H.S. Wade MS.

1976-85 Brown and Root various apprenticeship classes from blue print reading, conduit bending, control voltage, utility power, underground, cable tray

Pascagoula VO Tech. Basic Electrical I, Basic Electrical II, Basic Electrical III

1986-91 Vendor training, SKF Bearings, Rex Planetary Gear Boxes, Modicon Controls, P&H Crane Controls and resistor banks

1991-2007 Component Application, O&M training. Hosch belt cleaners, Martin components, Cougar Vibrators, Gundlach Crushers, GK Vibrating Feeders and conveyors, Scandura Belting, Goodyear Belting and Splicing (Member Goodyear Splice network) FMC Idlers and Components, JVC Pulleys, Argonics components.

As the president of a corporation it was in the best interest of my company to surround myself with a 3rd party Alpha team and through Autodidacticism to become knowledgeable in the following fields, areas, and disciplines:

1. Risk management and Insurance applications
2. OSHA , MSHA, ANSI, AWS, ASME, CEMA, Guidelines for design fabrication, and industrial exposure
3. Corporate finances including banking, taxes and loan structure
4. Conveyor Metrix
5. Structural integrity of structures and fabricated components
6. Forces at work on active conveyors such as tension, movement, torque and inertia
7. A variety of computer programs

CURRENT PROFESSIONAL AFFILIATIONS

7-1-16 Application requested to join ASME I will then endeavor to be involved with the Bulk Handling Safety committee.

I have not affiliated myself with professional organizations in the last 3-4 years due to my inability to meet my current obligations to Southern Company Services and attend out of state meetings.