



MANNING INDUSTRIES, INC.

**“Providing quality products and services at a fair price
with a commitment to Honesty and Integrity”**



(Pictured left to right, Miles E. Manning - CEO/President, Jim Mackinnon - Project Mgr., Alyssa Armstrong - Office Admin, Dwayne McGee - Division Mgr., Ernie Parker - Field Mgr.)




MII Headquarters, Houston, TX

Introduction

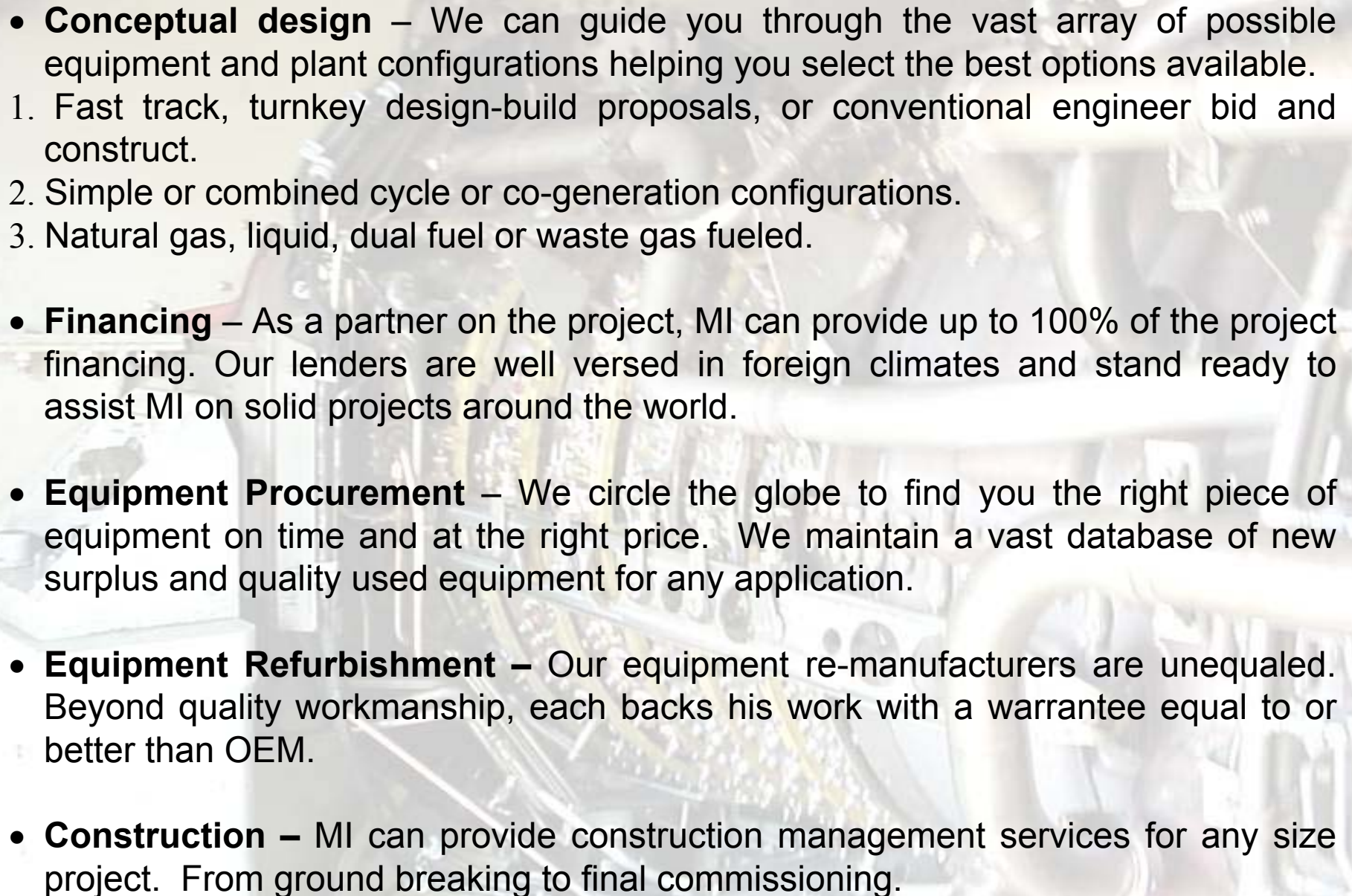
From design & construction to installation & commissioning, Manning Industries, Inc. is the leader in fast track project development. We specialize in designing power plants to best fit your specific needs. Our expertise ranges from small 2.5 Mw facilities to over 120 Mw combined cycle projects.


Supported by over twenty-five years of experience in the gas turbine and fifty-five years in the diesel engine industry, MI is here to assist you in the evaluation, design, procurement, and construction of utility grade power plants. To date MI has helped clients on power projects ranging from 6.5 megawatts up to 640 megawatts. This covers complete design, feasibility, installation, procurement, financing and construction of complete power plants. MI is currently working on projects in Southeast Asia, Africa, Mediterranean, North America, Central America and South America. With a commitment to providing quality products and services to the power arena, MI is proud of the reputation we have developed, as a professional company that truly serves its customers needs.



Manning Industries draws on over twenty-five years of gas turbine experience. Miles Manning began his career with Stewart & Stevenson's (S&S) gas turbine division. He was directly responsible for implementing a strategy to penetrate the market arena for GE's aero-derivative gas turbines into competition against GE. Competing against GE with a GE product, allowed Mr. Manning to develop a comprehensive knowledge of turbines that aided S&S in becoming GE's sole-source packager for their aero-derivative gas turbines, which eventually led to GE purchasing S&S's gas turbine division.

Our project management team is well disciplined to bring your project on line in the least amount of time to insure maximum returns. Today's equipment suppliers are more than just a phone and contacts. To be successful requires the careful coordination of an army of expertise. MI has assembled such an organization. From the project conception to final completion, we can assist you in all phases of your projects including:

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- **Conceptual design** – We can guide you through the vast array of possible equipment and plant configurations helping you select the best options available.
 1. Fast track, turnkey design-build proposals, or conventional engineer bid and construct.
 2. Simple or combined cycle or co-generation configurations.
 3. Natural gas, liquid, dual fuel or waste gas fueled.
 - **Financing** – As a partner on the project, MI can provide up to 100% of the project financing. Our lenders are well versed in foreign climates and stand ready to assist MI on solid projects around the world.
 - **Equipment Procurement** – We circle the globe to find you the right piece of equipment on time and at the right price. We maintain a vast database of new surplus and quality used equipment for any application.
 - **Equipment Refurbishment** – Our equipment re-manufacturers are unequaled. Beyond quality workmanship, each backs his work with a warrantee equal to or better than OEM.
 - **Construction** – MI can provide construction management services for any size project. From ground breaking to final commissioning.



As an energy services company with over 25 years of experience, we have access to a variety of rotating equipment that is either new, new surplus or zero timed-rebuilt equipment. Whatever your needs, Manning Industries can fill your order on time and on budget. Our motto of “providing quality products and services at a fair price with a commitment to Honesty and Integrity” is not just something we hang on the wall; it is a philosophy that transcends the whole company.

Please let us know if you have any additional questions or comments. We look forward to working with you and your staff on this and future projects.



FINANCING

Project Financing

CHECKLIST

Location

Project Name

1) Facility Information

- a) Ownership Identification -
- b) Project Control – BOO, BOOT or EPC
- c) Design – Engine Type, Fuel Type and source
- d) Technology - Simple or Combined Cycle
- e) Construction timetable

2) Use of Funds

- a) developer/sponsor fees
- b) total project financial costs

3) Equity

- a) initial amount to % of cost
- b) source(s) of equity
- c) form of equity (cash, LOC, development costs, contract rights, etc)

4) Site Information

- a) hazardous substance liability
- b) survey costs
- c) easements

5) Construction Costs - Estimated

6) Plant Information

- a) General Description
- b) compliance with laws (including environmental)
- c) electric energy –per the PPA.
- d) steam/alternative energy

7) Facility Operating Costs

- a) general
- b) management fee
- c) ordinary/routine costs
- d) extraordinary

8) Fuel Costs

- a) General
- b) fuel storage
- c) fuel transportation to site

9) Waste Disposal

- a) general
- b) owner
- c) operator

10) Utilities Disposal (if any)

- a) electricity
- b) water

11) Revenue

- a) fixed/variable costs
- b) pass-through costs
- c) escalation factors
- d) modifications/adjustments
- e) payments
- f) sensitivity analyses to support credit
- g) sales of associated products

12) Insurance

13) Permits/Licenses

14) Taxes



MI PROJECTS

FT. BLISS

EL PASO, TX

Manning Industries, Inc. (MI) was contracted to provide Engineering, Procurement, Installation and Construction services for a 25 Mw ISO project at the Ft. Bliss army base in El Paso, Texas for MiraSol – the non-regulated division of El Paso Electric Service Company. This project was built around a GE Frame 5 in simple cycle, natural gas fuel only and is used primarily as a peak shaver with back-up duty to the base in the event of a blackout on the local grid.

The Frame 5 was purchased in Columbia, dismantled and shipped to Revak's facility in La Port where it was re-built. We then shipped it to Ft. Bliss and re-erected the unit adding water injection initially for NOx control only, but later we increased the injection to allow for power augmentation.

For this project Revak was responsible for re-building the unit and installation and commissioning.







BOGUE I

MONTEGO BAY, JAMAICA, W.I.

In May of 2001, Manning Industries, Inc. (MI) contracted with Jamaica Public Service Company for EPC services to install a 25 Mw Pratt & Whitney PowerPac. This was a Greenfield site within the existing Bogue Power Station. MI provided Engineering, Construction, Installation and Commissioning services for this project and had the unit in commercial operation within 60 days.

The Gas Turbine runs on Diesel # 2 and provides base power for the hotels in the surrounding tourist town of Montego Bay. MI contracted with Revak Turbo-Machinery Services to provide installation and commissioning services.

This was MI's first foray into the international arena. While we were working on this project for JPSCO., Mirant Americas, the non-regulated division of The Southern Companies, was in the process of purchasing 80% of JPSCO. from the Jamaican government. Mirant saw that we performed so well on this project that we were asked to bid on a much larger 120 Mw combined cycle project that was due to begin construction in late 2001.









BOGUE II

MONTEGO BAY, JAMAICA, W.I.

In October of 2001, Manning Industries, Inc. (MI) contracted with Jamaica Public Service Company (JPSCo.) and Mirant for EPC services to install a 120 Mw combined cycle project based on two GE Frame 6 liquid fueled gas turbines with HRSG's and one steam turbine. Our competition included large E & C firms such as Lockwood Greene, Theiss, and Sargent & Lundy among others. As a small yet aggressive company MI beat our competition and was awarded the project.

The Gas Turbines run on Diesel # 2 and are connected to the national grid to provide reliable power throughout the Island. For this project MI signed the first contract since China became a member of WTO with the Chinese company Liming Gas Turbine Services. Liming was contracted to provide Engineering, Installation and Electrical services.





Jamaica Public Service Company, Ltd.
Changing Lives with Our Energy











MII Employees



Miles E. Manning

CEO and President



SUMMARY OF QUALIFICATIONS

EXPERIENCE:

Substantial sales and sales management experience acquired over twenty years calling on utilities, third party developers, plant managers, petrochemical refineries, oilfield producers, and architectural/engineering firms on a national and international basis.

Skilled in assessing potential prospects, establishing rapport quickly, performing economic studies, preparing proposals, making technical presentations, hiring and managing staff, control of P&L, and developing agents/distributors to maximize market penetration

1998 – Present:

Manning Industries, Inc. Houston, TX – President. Manning Industries Inc. is a provider of Diesel and Gas Turbine driven equipment for the Utility and Oil & Gas arena. As president, I have successfully steered the company into the large turbine market. We have successfully penetrated the market to become a leader in locating and procuring equipment for large utility corporations such as Enron, Reliant Energy and Texas Utilities. Under my leadership, we have grown to become a substantial force in the EPC market providing turn-key power plants on a worldwide basis.

1995 – 1998:

Stewart & Stevenson Services, Inc., Houston, TX – Director of Market Analysis. As Director of this program, I was responsible for analyzing market trends for our various product lines; analyzing sales at each Branch to determine strengths and weaknesses in marketing and pricing; coordinating sales strategy at each Branch to effect greater market penetration and enhance profits.

Stewart & Stevenson Services, Inc., Harvey, LA – Manager Generator Rental Program. As manager for this new program, I was charged with developing S&S's entry into this business. I was directly responsible for staffing, sales, P&L, establishing Agents, promotions, and growth projections. In less than two years, we grossed over \$750,000.00 in annual sales.

1987 - 1995:

Bio-Logical Solutions U.S.A., Inc., Houston, TX - As the Founder and Vice president of Marketing for bioremediation services, I was directly responsible for coordinating marketing efforts and developing a demand for bioremediation as an alternative to land filling and incineration. I was also the resident technical expert for bioremediation applications that included the development and Patent of a slurried box remediation technique that enjoyed a remarkable success rate of 97% over a span of 350 case histories for hydrocarbon contaminated soils including Benzene and other hazardous materials. Additional duties included Site Assessment, Pricing, profit/Loss Control, and bioremediation training of Company and Contract Personnel.

1983 - 1987:

Stewart & Stevenson Services, Inc., Houston, Texas - Regional Sales Manager - Gas Turbine Power Systems Division - Called on chemical, petrochemical, pulp and paper, A/E firms, and food processing industries to develop cogeneration projects. Worked with plant managers and third party developers; studied steam and electricity load of clients operation and applied knowledge of product lines to establish a practical and efficient fit between product and need for the clients' maximum rate of return on investment. Received three promotions in less than three years. Trained new salesmen and was instrumental in bringing Stewart & Stevenson to the forefront of the cogeneration market.

EDUCATION:

University of Texas - Austin, Texas (1983)
International Business
The Kinkaid School - Houston, Texas (1978)

PERSONAL:

Born 8/17/59 Height 5'11" Weight 185 lbs.
Married 11/19/84



James Mackinnon

VP of Engineering



DATE OF BIRTH: 7th May 1947

NATIONALITY: British

PROFESSION: Electrical Engineer, specializing in Project Management

EDUCATION: Stow College, Glasgow.
Reid Kerr College, Paisley
Paisley University
The Open University

QUALIFICATIONS: BA Open University credits (physics, chemistry, biology, and geology)
HNC Electrical Engineering
City & Guilds Electrical Engineering

KEY EXPERIENCE:

25 years' experience in Design * Construction * Commissioning and Operation of Electrical & Instrumentation equipment * Power Distribution and control in Petrochem, Power, Nuclear and Shipping Industries * Preparing tender packages/Bid Evaluation and Multi-Discipline Project Management.

SPECIALITY:

Mobilization, Design Review, Construction, Mechanical Completion, Commissioning and Project Management.

§ Fully computer literate including Microsoft Project

§ Texas Driving License

Knowledge of working Standards

EE 16th Edition & 6th Edition for Ships. , BS 5750 Parts 1,2,3,4. ISO 9000, Norwegian Petroleum Directorate (N.P.D.), DNV, Lloyds, Maritime Safety Authority (M.S.A.), Nuclear Energy Risk Assessment & Safety Case. All Standards and application of Hazardous Area codes (European, & American)

EXPERIENCE:

1999- 2003: ST2EP LLC, Houston, Texas,

Through the C&M Group JV with ST2EP, transferred to ST2EP as Technical Operation manager based in Houston, responsible for Business Development, worldwide project management.

Initially involved managing a team to review the feasibility of purchasing a refinery in Canada, dismantle, tag and Ship to Europe. 2nd phase was to visit the receptive site in Europe to look at the logistics of bringing the Canadian and European Refineries together to produce and distribute the product throughout Europe.

Carried out an assessment for a major drilling company to recommend ways to complete the electrical design & construction phases in order to comply with DNV. Concerns due to late deliverables, inability to meet schedules and cost overruns. Visited the rig in the Gulf of Mexico during final stages of completion, looked at the working procedures and means of finalizing and offering systems and areas for DNV approval. Produced a report and recommended the way forward to close out the Marine and Operation systems to the satisfaction of DNV.

Put together planning & scheduling tasks for Exxon Oil company to install a module on an operating production platform.

Developed the commissioning procedures to validate the handover and commissioning of the Enron Stadium automatic roof. Project Managed the completion of commissioning for Brown & Root

Audit for Atwood Oceanics of yards tendering for the Atwood Hunter deep water drilling upgrades. The audit requirements were primarily for the Project Quality Plan, the HSE procedures, management of Contract Procedures and agreeing actual execution of work procedures.

Project involvement with Manning Industries

Project Manager on the Bogue 120MW Power Extension project in Montego Bay, Jamaica.
Responsible for the civil, mechanical and electrical installation of 2 FR6 GE turbines, 2 HRSG's, 1 Steam turbine and all BOP equipment.

Project Manager on Ft. Bliss, El Paso Energy project to solve grounding issues on their site distribution system

Responsible for the Development of 2 Pratt & Whitney 50 MW TwinPacs gas turbines in Valencia, Venezuela.

Responsible for the Development of 3 GE LM-6000 47 MW gas turbines in Yaracuy, Venezuela.

Responsible for the Development of Water Treatment system in Jaltipan, Mexico

Responsible for the Development of a 500MW power plant in Nigeria

Developing Bids for Gas Compression, Power generation and Waste treatment projects in India, Mexico, and Venezuela,

1996-1999 C&M Group Technical Operations Manager.

Esso Balder, Floating Production Unit

Seconded to ESSO (EXXON) * Managing U.I.E. & Balfour Kilpatrick.

Fully responsible for Esso Engineers/and contractors working on the Electrical and Instrumentation installation and commissioning of over 100 systems on the floating production unit. U.I.E. were main contractor and Balfour Kilpatrick (BK) the Electrical/Instrument contractor. The B.K. personnel peaked at approx.600, total site team 2000. Development of all associated Sub-Contractors and various aspects related to meeting schedule & budgetary requirements of the project.

The Floating Production Unit was built in the Far East (Singapore) and purchased by Esso; it was brought to Port Glasgow for a 6-week survey that resulted in a total refurbishment to meet N.P.D. standards in the Norwegian sector.

The work was unique and complex (> 3.5 million man-hours). Workpacks were raised to identify the scope in conjunction with site issued Action Memos. In the final stages, duties extended to include co-ordination of structural, piping, welding, scaffolding, and painting, etc.

Project Manager, Campbelltown Shipyard,

The shipyard had problems with the main contractor on the Well Boat Crear. Responsible to produce all design drawings for the authorization of Lloyds and M.S.A. After approval, managed the construction, commissioning and sea trials to meet schedule & budgetary targets.

Project Manager, Buckie Shipyard,

Managing the outfitting of the car ferry, 'Lochaline' for the client; Caledonian Macbrayne *
Responsible for the work force undertaking the electrical, piping, welding, plating and mechanical fitting. After construction, responsible for the commissioning and sea trials through to handover to client.

Project Manager Kvaerner Govan,

Responsible for 260 personnel on the Electrical/Instrument installations on the H.M.S. Ocean, (Helicopter Carrier) at Kvaerner shipyard, Glasgow. Installation of 760KM of cabling, 30K pieces of electrical equipment, 50K cable terminations. Work carried out to M.O.D., Lloyds and M.S.A. standards. This was the largest vessel built on the Clyde since QE2.

1990-1995 Kennedy and Donkin.

Design Consultants-Trident Nuclear Submarine Base C.S.9 Project, Coulport

Senior Resident Engineer

Installation and commissioning of multi-diesel power station * authorization of design and modification; co-ordination of main contractor Hawker Siddley Power Engineering * chairing progress planning and commissioning meetings * representing P.S.A. at monthly meetings with M.O.D: attending and reporting progress to M.O.D. to achieve first nuclear use * interfacing with existing Polaris Depot * preparing authorities defence of Contractors claims * producing maintenance operating manuals * training M.O.D. operators on new systems.

1986-1990 Phillips Petroleum, Norway.

Construction Superintendent. (Jack- up of Ekofisk complex, due to subsidence)

Responsible for 5 northern platforms, installation of 2 x 700 tonne hydraulic jacks per leg, each jack had a link up with a central computer to control the holding and lifting of the platform leg to allow the cutting and installation of 3.5 meter spool pieces to raise the platforms. This was unique technology, never previously attempted on operating platforms.

1986 N.A.M. - Dutch state National Petro-Chem Co.

Electrical and Instrument Superintendent

This was N.A.M.s first venture into oil production; previous experience was in gas only. Based in their design offices in Haarlem.

1982 – 1986 Amoco Oil Co. Europe, Holland.

Electrical and Instrument Superintendent

Responsible for all equipment purchased in Europe, visit the manufacturers and check they met with code requirements. All equipment that could be commissioned at works was witnessed and authorized for release to the yard in Holland. Based in the yard supervising construction and commissioning of the platform onshore and offshore.

Amoco Oil Co. U.K.

Commissioning co-ordinator. (Northwest Hutton platform)

Electrical Commissioning engineer fully responsible for all commissioning of the process and drilling systems. As the project neared completion took responsibility for all discipline commissioning.

1976-1982 Grootcon U.K. Ltd. Norway

Electrical and Instrument Superintendent (Valhall DrillingPlatform)

Responsible for all construction and commissioning of the drilling systems

Grootcon U.K. Ltd., Norway

Construction Superintendent. (Albuskjell 2/4f Platform)

Responsible for all process and drilling construction activities as Construction Superintendent responsible for all disciplines (Approx.300].

Bogro Ag. - Grootcon UK Ltd., Holland

Electrical and Instrument Engineering Superintendent (Petroland Platform, Holland}

Invited by Bogro AG.Belgium/Holland to head up new company concentrating on construction for onshore and offshore projects. After the Petroland project was completed, Fieldco & Bogro a malgamated to form Grootcon UK for three major contracts in Norway- Albuskjells 2/4f, 1/6a, and Edda Platforms

- 1973-1976 James Scott & Co. Glasgow, Scotland
E & I Superintendent on various international construction projects, Norway, Holland, Germany.
Offshore platform and drilling construction
- 1972-1973 Yarrow Shipyards.
Leading hand in the installation of control systems on Admiralty Frigates
- 1962-1972 James Kilpatrick & Sons, Paisley, Scotland
Electrical Engineering Apprentice/Tradesman
Industry, PowerStation's, Coalmines, Steelworks, Offices, Hospitals, etc.



Dwayne McGee

Division Manager



Objective

To be a valued employee for my company, and to take a leadership role in its sales and growth efforts, while continually working towards personal and professional improvement.

Experience

2000-Present Manning Industries, Inc.

Kingwood, TX

Division Manager

■The Sales and Marketing of Industrial Grade Power Plants. Responsibilities include project development, customer/vendor relations, quotations, procurement, and expediting.

1999-2000

Reily Electric Supply / Wesco

Houston, TX

Sales Representative

■Inside/outside sales representative, handling commercial and industrial accounts. Responsibilities included customer relations, quotations, purchasing, and expediting.

1988–1999

Wholesale Electric Supply

Houston, TX

Sales Representative

- Outside sales representative for 6.5 years, calling on commercial and industrial accounts. Responsibilities included account management, bidding and buying of projects, expediting, project management, and collections.
- Inside sales representative for 4 years, primarily handling industrial accounts. Responsibilities included customer relations, quotations, purchasing, and expediting.
- Attended facilitators training and facilitated many “Quality Action Teams” and “Sub-action Teams”, within the company’s quality program.
- Acted as an Internal Auditor, auditing other branches, to insure compliance with our ISO 9002 certification.
- Completed numerous manufacturers training classes, including General Electric, Square D, and the Crouse Hinds Masters training.

1984–1988

Independent Electric Supply

Fremont, CA

Sales Representative

- Outside sales representative for 3.5 years, calling on our company’s largest customer and consistently meeting sales goal of \$6 million a year.
- Responsibilities included account management, bidding and buying of projects, expediting, and project management.
- Inside sales representative for 1 year. Responsibilities included customer relations, quotations, purchasing, expediting, and project management.

Education

1979–1983 Texas A&M University

College Station, TX

- B.S., Industrial Distribution.

Military Experience

1978–1984 United States Marine Corps

Houston, TX

- Honorably discharged 1984.
- Completed Officers Candidate School in 1982, while attending Texas A&M University.

Affiliations and Interests

- Member of the Crouse Hinds Masters Club since 1990
- Member of the Houston Electric League since 1992.
- Participated in the MS150, a 180-mile bicycle ride from Houston to Austin to raise money for Multiple Sclerosis, from 1994 -2003.
- Soccer, running, bicycling, and swimming.
- Coaching Little League Football, Soccer, Track and Field

The image is a collage of industrial scenes. The top left shows a large piece of machinery with a crane. The top right shows a close-up of industrial equipment with pipes and gauges. The bottom shows a factory building with a truck in front. The text 'Manning Industries, Inc.' is overlaid in the center in a large, red, outlined font.

Manning Industries, Inc.

THE END

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