



TRAINING INSTITUTE, INC.
ELECTRICAL ENGINEERING DIVISION
Registered Engineering Firm in the State of Texas #F-006122
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QUALIFICATIONS BRIEF

MICHAEL J. MARLO, II
Electrical Engineering Technician

SUMMARY

Michael has over 20 years in the electrical and electronics field beginning as a designer in Electrical and Controls Engineering and graduating into refined Project Management and Quality Management leadership in world-class manufacturing environments. Michael is skilled in many areas including Estimating and Proposal Management, Team Leader/Management, Electrical and Controls Engineering, Technical Writing, Computer Aided Design (CAD), Quality Management, Bid and Contract Award, Field Installation, Contract Management and Support, as well as Business Development. Michael has the ability to professionally perform inspections, surveys and evaluations of projects and has exceptional presentation skills to discuss findings with business and technical audiences to include internal customers, staff, management and outside consultants. Proven ability to budget, coordinate, and manage operations and capital projects. Additionally, his expertise includes the ability to coordinate and supervise the work of external contractors for specialty projects and the ability to prepare design plans, technical reports and evaluations, and cost estimates. Possesses excellent organization, communication and presentation skills. Training and expertise with PLC's, Closed Loop Control/RTO/PID Loop's, SCADA, HMI's, VFD's, Networks (Ethernet/IP, DeviceNET, etc.) Electrical/Controls Devices and Architecture including Rockwell (PLC-5, SLC, ControlLogix, RSLogix, RSLinx, PanelBuilder, RSView32/FactoryTalk), Allen Bradley, Siemens, Modicon, Square-D, Mc-Mc Lines, Phoenix Contact, Endress+Hauser, IFM Efector (level, pressure, temperature, flow, etc.) and a variety of other controls hardware and software. Industrial Burner Inc. classes with Eclipse and Maxon burners experience. General Motors CCRW Common Controls Hardware Design (CCH-1) and Common Controls Software (CCS-2) knowledge equal to associated Macomb Community College courses. PC Operating Systems (Windows), Microsoft Office – Word, Excel, Project, Access and Visio expertise (advanced Macro use). Programming language experience with C+, Visual Basic, and HTML. AutoCAD 2008 expertise and seminars on each release (LISP, Macro and Script experience). MicroStation, FactoryCAD (3D), EPLAN, Mechanical Desktop and Catia experience. Pro/E, Unigraphics and SolidWorks exposure.
