



JOB TITLE: FIELD ENGINEER

**JOB PURPOSE: COMMISSIONS AND PROGRAMS DDC SYSTEMS
by
following commissioning procedures and guidelines.**

REPORTS TO: PROJECT MANAGER

ESSENTIAL JOB RESULTS:

ORGANIZES COMMISSIONING PROJECTS

by:
accepting projects from project management; analyzing commissioning workload timelines; understanding project requirements, sequence of operation, programming and system type; conferring and collaborating with other members of engineering and programming team.

DIRECTS ELECTRICAL SUBCONTRACTORS

by:
prioritizing areas of completion; answering questions to assure proper installation; enforcing proper installation methods verifying proper installation.

COMPLETES COMMISSIONING PROJECTS

by:
organizing, prioritizing and scheduling start-up assignments; coordinating with programming for needed modifications and corrections for DDC and Displays; organizing turnover to Project Manager for project close-out; following up on work results.

COMMUNICATES PROJECT INFORMATION

by:
updating Project Managers and Construction Coordinator as to construction progress; updating any project deadline information; advising as to any changes in schedule or change orders; logging daily work in a project manual or work diary.

ACHIEVES FINANCIAL OBJECTIVES

by:
cooperating with Ops management team in reviewing monthly job labor cost reports as needed; initiating corrective actions as directed.

ENSURES PROPER SYSTEM OPERABILITY

by:
assisting in an on site performance verification ("Big Picture Checkout") with the Applications engineer to verify as system is functioning as it was designed.

MAINTAINS INDUSTRY TECHNICAL KNOWLEDGE

by:
attending approved educational workshops; reviewing industry publications; reviewing Dealer Intranets; maintaining knowledge on proper electrical and mechanical installation methods; reviewing product specifications and catalogs on project material.

MAINTAINS PROJECT DOCUMENTATION

by:
updating as builds for wiring diagrams and sequence changes; maintaining current DDC program and Displays; maintaining project commissioning sheets; collaborating with Project Managers and Programmers to assure that current documentation is accurately and promptly transmitted from the field.

CONTRIBUTES TO TEAM EFFORT

by:
leading by example; initiating an open and positive attitude; preparing for and attending training meetings; assisting in the training of new employees; sharing technical information with associates; accomplishing related results as needed.

COMPLETES FIELD LEVEL INTEGRATIONS

by:
staying abreast of integration platforms. Proficient with ModBus, BACnet, LON, OPC, etc. using such software as Tridium, Fieldserver, etc. while knowledgeable with protocol packages such as ModScan, Wireshark and the like.