



JOB TITLE: FIELD ENGINEER

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

REPORTS TO: CONSTRUCTION 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 HBT engineer to verify the 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 Gray Book 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.



WILLINGESS AND ABILITY TO TRAVEL

by

Cooperating and understanding the importance high profile customers with locations in multiple regions and recognizes a sense of urgency with those needs.