

Level 3 DC Power Installer

Mohr Solutions is a full service telecommunications technical services firm. We have a vast range of experience in Superstructure, Critical DC power, Microwave and Transport Equipment. Our Professional Services include engineering, installation, quality audits, equipment troubleshooting, service and repair, project and construction management.

Reports to: Project Manager

Positions Directly Supervised: None (Provides daily instruction to installers)

Summary: The Level 3 Installation Technician is responsible for all functions associated with the addition, modification or removal of DC Power Systems.

Essential Responsibilities:

- Possess working knowledge in VRLA and Flooded Battery Maintenance including replacement of cells, racks, and auxiliary framing, interconnects, conductance, torquing, strapping, anchoring, labeling, leveling, and grounding of systems.
- Perform diversified tasks including but not limited to anchoring, leveling, drilling, securing racks and cables, sewing of power cable, fasten cooper connectors, DC bussing, cell installation, copper power termination, and installation of floor support.
- Perform installation and removal of fiber optic cables.
- Perform fiber cable pre-termination and termination.
- Perform fiber raceway.
- Perform lead verification/community testing.
- Analyze job specifications and drawings.
- Provide job assignments to level 1 or 2 installers.
- Prepare method of procedures (MOP).
- Prepare job information procedures (JIM).
- Resolve job specifications and /or drawing problems.
- Mark/correct office record drawings.
- In-process and final quality inspections.
- Be capable of performing as the installation suppliers in-charge person on common system jobs.
- Possess working understanding of Alarms, Float, Equalize, Internal Resistance, Connection Resistance, Microhms, MHOS, Rectifiers, and PDUs.
- Possess an understanding of EPA and HAZMAT regulations and guidelines involving the recycling of batteries.
- Operate tools designed for cabling and lugging such as hydraulic crimping tools, cable cutters, heat gun, and so on.
- Operate test equipment using Alber and Midtronics.
- Possess an understanding of OSHA regulations and guidelines.
- Attend regular safety meetings and additional meetings when requested.
- Perform other duties and tasks as assigned.

Minimum Requirements

Education: High School Diploma or GED.

Experience: Minimum of six years experience.

Knowledge, Skills and Abilities:

Knowledge:

- Operational of mechanical equipment, tools, and supplies used in the area of work assigned.
- Knowledgeable of occupational hazards and standard safety practices necessary in area of work assignment.
- Experience with 12, 24, 48, VDC systems a plus.

Skills:

- Computer skills, including familiarity and experience with a variety of software applications, such as: the Microsoft Office suite Applications – Word, Access, Publisher, PowerPoint, and Excel.
- Experience with email, such as MS Outlook.
- Effective organizational, problem-solving and conflict-resolution skills.
- Organizational and office skills.

Abilities:

- Identify problems and implement solutions.
- Ability to read and carry out written and oral instructions.
- Ability to handle constantly changing priorities and demands and work well under pressure.
- Ability to perform basic arithmetical functions.
- Detail-oriented and self-motivated. Work independently in the absence of supervision.
- Ability to verbally communicate effectively and tactfully at all levels, both oral and written
- Personable and helpful attitude.
- Maintain the confidentiality of sensitive information.

Applicant Requisites: Pass all standard screening processes, UA test, background check, and MVR check.