

INSTALLATION TECHNICIAN

If you qualify for this position, please e-mail your resume or internal application to careers@fibrebond.com.

JOB SUMMARY

Responsible for the installation and wiring of equipment into power shelters. Also responsible for testing to ensure that equipment is working properly. Assists more advanced employees in the performance of high-level work for development and training. Performs work under moderate supervision. Performs multiple routine or semi-complex tasks with limited exercise of judgment. Work is closely monitored and reviewed for accuracy.

ESSENTIAL FUNCTIONS

1. Installs, wires, and tests PLC, switchgear, and power equipment in shelters with the use of hand and power tools.
2. Runs power, control, and communication cables in shelters.
3. Properly and safely installs and anchors equipment bays using prescribed anchors per building floor plans.
4. Assists with anchoring and securing equipment panels to building walls, frames and other locations per blueprints.
5. Ability to crimp and secure small terminal connectors and phone jack connectors per blueprints.
6. Runs signal wiring and alarm wiring using approved securing and insulation techniques per blueprints.
7. Performs wiring insulation resistance, continuity and point-to-point.
8. Properly terminates complex signal and alarm wiring in terminal strips per print in compliance with torque and crimping specs.
9. Tests all equipment to ensure proper working order.
10. Properly labels equipment and wiring per blueprint requirements.
11. Assists more advanced employees in the performance of high-level work for development and training.

QUALIFICATIONS

1. High school diploma or equivalent required.
2. Must demonstrate basic math skills
3. Able to read a tape measure.
4. Ability to read blueprints preferred.
5. Must be able to follow verbal and written instructions.
6. Must demonstrate ability to perform multiple or semi-complex tasks with limited exercise of judgment.
7. Some electrical experience preferred.
8. A degree in Instrumentation or Industrial electricity will qualify for placement at 12-month level of pay.
9. Must demonstrate mechanical aptitude.

PHYSICAL REQUIREMENTS

1. Requires wearing personal protective gear, such as protective eyewear and steel-toed boots.
2. Requires regularly picking up objects with fingers such as nuts, bolts, screws, and washers.
3. Exposes employee to potential job strain from repetitive motions of wrists and arms.
4. Requires working for extended periods of time in a standing position while installing equipment.
5. Requires ability to ascend, descend, and work from a ladder.
6. Requires stooping and crouching. Requires working in confined spaces while installing equipment.

7. Must be able to lift and exert a force up to 50 lbs. occasionally when transporting materials on the job.
8. Requires clarity of vision, with or without corrective lenses for accuracy in installing components.
9. Requires a high degree of attention when working cellular, PCS, and power equipment.
10. Exposed to such hazardous conditions as extreme noise levels and electrical, automatic, and/or moving equipment.
11. Numerical intelligence is a requirement for reading a tape measure and blueprint specifications.