# TESTING AND Cx MANAGER

**Reports to: Director of Quality Company: Fibrebond**

# Classification: Salary Department: Quality & Testing

**Status: Exempt Date: March 30, 2022**

**JOB SUMMARY:**  Responsible for testing the generators and data buildings. Coordinating with original equipment manufacturers (OEM) vendors and commissioning agents. Requires basic math skills, electrical, mechanical aptitude, ability to read blueprints, and high level of problem-solving ability. Performs multiple routine or semi-complex tasks and troubleshoots more complex tasks with independent exercise of judgment. Performs duties with little or no supervision. Assists the Director in development and training of employees electrical, generator, and data center testing operation.

**ESSENTIAL FUNCTIONS:**

1. Reads and interprets blueprints and wiring diagrams, with no supervision.
2. Installs complex conduit configurations per blueprint specification using appropriate tools.
3. Monitors process of generator and data center installation and wiring.
4. Performs operational audits and inspections to ensure quality.
5. Communicates nonconformance items to Quality team.
6. Computer skills required.
7. Works well with customers and Cx agents
8. Reads blueprints to determine placement of wire.
9. Positive attitude.
10. Performs operational checks to ensure quality and employee proficiency.
11. Safely and correctly connects load cables to load bank from generators.
12. Safely and correctly connects load and test cables to Switchgear and UPS’S from load bank.
13. Safely and correctly connects batteries and fuel to generator.
14. Safely connects cables to high voltage transformer.
15. Program generator control panels.
16. Operates other testing equipment including Fluke Meter, Dranetz Meter, load bank and high voltage transformer.
17. Performs routine maintenance of testing equipment.
18. Responsible for developing test procedures for generators and data buildings.
19. Responsible for documenting generator test results.
20. Performs other tasks as assigned by Quality Director.

**QUALIFICATIONS AND SKILLS:**

1. Two to three years’ experience in electrical integration.
2. Experience in installing customer supplied equipment.
3. Experience operating other testing equipment including but not limited to Fluke Meter, load bank and Dranetz Meter.
4. Experience with medium and high voltage generators.
5. Experience in testing and verifying electrical circuits, power cables and equipment.
6. Experience in installing and integrating power and control cables.
7. Must demonstrate mechanical aptitude.
8. Ability to read blueprints.
9. Ability to communicate effectively, both oral and written.
10. Good judgment and attention to detail.
11. Ability to read, comprehend and assimilate information.
12. Ability to maintain satisfactory working relationships and interact effectively with all levels of employees. Must be a team player.
13. Ability to maintain confidentiality of trade secrets.
14. Strong electrical safety knowledge.
15. Ability to deal professionally with customers throughout testing procedures.
16. High School diploma or GED required.
17. Degree in electrical application from a 2 or 4 year accredited school is a plus.
18. Experience in power generation/distribution a plus.