

Job Title:	Electrical Technician – Level 1
Reports To:	Electrical Lead
Dept:	Production

Job purpose

This position is for a full-time Electrical Technician – Level 1 and will work with Titan Robotics’ electrical department to fabricate Titan Robotics’ industrial 3D printers and enclosures, specifically to plan and assemble electrical control boxes, panels and wiring for Titan’s 3D printers and associated equipment. This position will also include material handling and working as a team to maintain a safe, clean and organized work environment.

Duties and Responsibilities

This position requires great manual dexterity, attention to details, the ability to take accurate measurements, follow instructions and read and interpret blueprints, drawings, measurements, manuals, etc. Some of the duties and responsibilities include, but are not limited to:

- Plan and assemble electrical back plates for Titan’s 3D printers
- Assemble electrical or electronic systems and support structures
- Install components, units, subassemblies, wiring and assembly casings
- Read and interpret drawings, diagrams, blueprints, specifications, work orders and instructions
- Adjust or repair electrical equipment
- Collect and document all parts and equipment required for assembly process
- Evaluate final product’s overall performance; document all steps of the manufacturing process
- Monitor and document inventory, request reorders when inventory is low
- Maintain a clean work environment, organize materials

Qualifications

- High School diploma or equivalent required
- Experience with electrical work or electrical assembly required
- Experience working with hand tools and power tools
- Valid Driver License and good driving record
- Reliable transportation to and from work, be punctual and maintain good attendance
- Forklift Certification Class I-V preferred but not required

Working conditions

This position is a full-time position requiring 40 hours per week Monday through Friday. Some overtime, weekends and evening work may be required in special circumstances. The work environment will be a warehouse/shop environment.

Physical requirements

This position requires lifting heavy objects, up to 75 lbs maximum. This position requires standing or sitting for long periods of time. You may be required to work in confined spaces, from heights and in an environment with moderate to loud noise levels. This position will require the use of Personal Protective Equipment, including wearing a mask or face covering at all times, wearing a respirator in some instances, gloves, eye protection, hard hats, protective footwear, etc.

Job Basics

- Wage Range: \$16.29 - \$17.90 per hour
- Full Time: 40 hours per week
- Non-Exempt: Eligible for Over Time pay after 40 hours in a work week
- Group Insurance: Eligible for Company Health, Vision and Dental insurance plans
- Paid Time Off: 6 Major holidays and PTO accrual plan (6 days in first year)
- Employer Paid Life Insurance, Short-Term and Long-Term Disability insurance included
- Eligible for Company 401k Plan