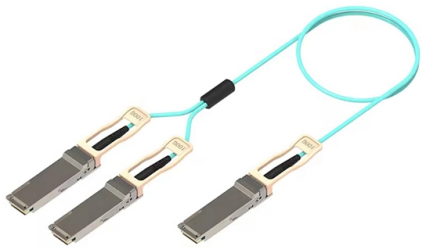
Assembler of High and Low Voltage Electrical Appliances and Complete Sets of Equipment



Overview

High Voltage Assembler Jobs, Employment | IndeedCompany Overview: Specializes in building electrical boxes for marine and Navy applications, including high.

Key Takeaways

Assemblers of electrical appliances and equipment assemble, wire, and test high and low voltage devices, ensuring proper operation and compliance with safety standards.

Job Overview

Assemblers in this field are responsible for assembling prefabricated parts to produce household, commercial, and industrial electrical appliances and equipment. This includes high and low voltage devices, control panels, and complete equipment sets. They may also set up and prepare assembly lines, adjust production tools, and ensure materials and components are ready for production.

Key Responsibilities

Reading and interpreting schematics, blueprints, and work orders to determine assembly instructions and material requirements. Physical assembly and wiring of electrical components, including routing and bundling wires neatly to meet standards. Installation and testing of assembled equipment to ensure proper operation and compliance with safety regulations.

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Maintaining records of assembly and inspection results, including red line drawings for any modifications. Troubleshooting and repairing wiring errors or component malfunctions as needed. Explaining assembly procedures to other workers and ensuring adherence to workplace safety protocols, including Lockout/Tagout procedures and proper use of personal protective equipment.

Skills and Qualifications

Completion of secondary school is usually required, with on-the-job training provided. Experience with electronics or electrical assembly is beneficial, especially for inspectors or supervisory roles. Ability to perform calculations, interpret diagrams, and follow technical instructions accurately.

Knowledge of OSHA or OHS

A regulations and safe handling of hazardous materials.

Career Progression

Assemblers may advance to inspection and testing roles, ensuring quality control of assembled products. With experience, progression to supervisory or technical specialist positions is possible. Some inspectors may require college-level education in electronics for advanced roles.

Employment Opportunities

Positions are available in electrical appliance and equipment manufacturing companies, including industrial, commercial, and household sectors. High voltage electrical assembler roles are offered by companies like Philips and Hiller Companies, often involving assembly of control panels and industrial equipment. Assemblers play a critical role in ensuring that electrical appliances and equipment are safely and efficiently assembled, tested, and ready for use, making them essential to both manufacturing and industrial operations.

Article Content

High Voltage Assembler Jobs, Employment | Indeed

Company Overview: Specializes in building electrical boxes for marine and Navy applications, including high-voltage (480V) and low-voltage (24V) systems. Involves control panels, PLCs, circuits, and

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Join us in creating high-quality wire harness solutions that power innovative products worldwide! Your skills will help shape the future of electro-mechanical systems while working in a collaborative

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Electrical and Electronic Equipment Assembler National Occupational ...

Electronic and electrical equipment assemblers work in the field of electronics manufacturing and assemble or modify electrical or electronic equipment, such as computers, test

Electrical Equipment Assembler: The Complete Career Guide

Master the art of an Electrical Equipment Assembler career! From career paths to essential skills, our comprehensive guide offers insights for excelling in the world of Electrical Equipment Assembler.

Electrical and Electronic Equipment Assembler ...

Demonstrate the ability to use and interpret assembly drawings, specifications, and measurements to perform high quality assemblies and explain how the Bill of Materials is used in the assembly process.

CHASE5 High and Low Voltage Electrical Assembler Skills Training

The training content covers beginner, intermediate, advanced, and technician levels in high and low voltage electrical assemblers, and is suitable for training and assessment of high and low voltage

NOC 2021 Version 1.0

National Occupational Classification (NOC) 2021 Version 1.0 - Assemblers in electrical appliance, apparatus and equipment manufacturing assemble prefabricated parts to produce household,

Electrical and Electronic Equipment Assemblers: Career Profile

Learn what Electrical and Electronic Equipment Assemblers do, typical salary, education path, and job outlook.

Electrical Equipment Assembler Job Description, Duties, Skills

Electrical equipment assemblers are responsible for the assembly of electrical equipment. They assemble product components and wiring according to the blueprints.

Electrical and Electronic Equipment Assemblers

See what tasks Electrical and Electronic Equipment Assemblers do and the knowledge and skills needed to do them well.

Integrated circuit

An integrated circuit (IC) is formally defined as: A circuit in which all or some of the circuit elements are inseparably associated and electrically interconnected so

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High and Low Voltage Complete Sets: Reliable Solutions for Power ...

Explore Chennuo Electric''s range of high and low voltage complete sets, designed to ensure the reliable operation of power systems. Our solutions cater to a wide range of applications, offering stability and

Electrical engineering knowledge: What are the high and low voltage ...

Therefore, high and low voltage complete sets of equipment are very important transmission and distribution equipment, and their safe and reliable operation is of great significance for the safe and

Low Voltage Electrical Installations: A Practical Guide

Did you know that a poorly designed electrical installation can shut down an entire production line? While it may seem simple, low voltage electrical installations are the backbone of any automated

WebProcure

WebProcure offers best-in-class functionality, reaching end-to-end from requester to procurement buyer to merchant, and all the way back! Designed specifically for the public sector.

What is high voltage and low voltage complete set

A high voltage and low voltage complete set refers to protective, switching, and control devices as an integrated system within one enclosure (safe). In most designs, these sets take care of

Technical Management and Risk Prevention and Control of High and Low ...

This paper comprehensively explores the technical management and risk prevention of high and low voltage complete sets of equipment in power engineering. It elaborates on technical

Electrical & Electronic Equipment Assembler Job Description

Build products such as electric motors, computers, electronic control devices, and sensing equipment. Perform manual assembly during the small-scale production of electronic devices used in avionic

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