

Ricardo Corpus

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EXPERIENCE

Huntington Ingalls, Newport News — Electrician

July 2020 - PRESENT

- Ability to read, interpret, draw, and modify schematics and drawings
- Testing/troubleshooting/working on energized circuits
- Strictly following electrical procedures according to method book
- Install/hookup/testing of various electrical components
- Perform preventive maintenance on several types of electrical and mechanical equipment
- Knowledge of battery well compartments in a nuclear submarine
- Developed lead mechanic
- Two-star security clearance
- Inspect, troubleshoot, and repair industrial equipment for defects such as loose hardware improper hook-up, or damaged electrical components
- Build, install, repair, and overhaul electrical and electronic components

Huntington Ingalls, Newport News — Tiger Team Fleet Support

August 2023 - PRESENT

- Hand selected for work remotely off-site at different shipyards, responsible for different projects.
- Responsible for work on the USS Connecticut, the USS Pennsylvania, the USS Columbus and the USS North Dakota.
- Worked extensively on ship systems, including: WHSKY 9 and Large Vertical Array (LVA).
- Built fiber optic connectors, ST junction boxes and fiber optic system testing.
- Build, install, repair, and overhaul electrical and electronic components
- Set up and operate test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions, and record results.

EDUCATION

Old Dominion University — Cybersecurity

August 2019 - PRESENT

- Full time after work

The Apprentice School, Newport News, VA — Maritime Electrician

July 2020 – PRESENT

- AC/DC theory, Programable Logic Controllers, Motors

SKILLS

- Expertise in reading, interpreting, drawing, and modifying schematics and electrical drawings
- Ability to work with engineers in changing system drawings that adhere with new designs
- Extensive knowledge of AC/DC theory, motors, programmable logic controllers, and transformer hook-up and testing
- Skilled in providing technical support and managing projects
- Ensuring timely and successful completion of tasks of high-profile objectives
- Strong ability to inspect, troubleshoot, and repair electrical and electronic components, including industrial equipment and high voltage ships systems
- Developed lead mechanic with strong work ethic
- Ability to motivate and lead teams effectively; excellent communication skills to ensure engagement and morale
- Adheres strictly to electrical procedures and safety standard
- Questioning attitude to ensure proper procedure and first-time quality
- Conducts preventive maintenance on electrical and equipment to prevent issues and ensure longevity
- Efficient in working with Engineers to system test and trouble shoot