

Richard G Jones

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Summary:

Dedicated and highly skilled industrial electronics assembler/electrical technician with extensive track record and over 18 years of experience. Consistently meeting or exceeding deadlines. Excellent in resolving problems and works well under pressure. Outstanding command and control center specialist with 20 years of experience in information gathering and processing. Meticulous communications skills.

Skills:

- Assembly of electrical/electronic enclosures
- IPC/WHMA-A-620 Certified
- Electronics Assembly (cable harness, circuit board mount, etc.)
- Panel wiring of electrical equipment per schematics
- Blueprint and schematic interpretation
- Hand, power, and pneumatic tools
- Strong communications skills, oral and written
- Proficient in Microsoft Office Suite
- Usage of micrometers, calipers, and other various measuring tools
- DOD Secret Clearance
- Intelligence collection

Experience:

10/2018-02/2021

BAE Systems, St. Inigoes, MD

Electronics Technician

Cable harness assembly, to include proper measurement/length of cable as well as proper AWG. Duties also included crimping and pinning, soldering, and multi-meter usage to ensure continuity. When not building cables, worked on kitting for next orders.

05/2018-10/2018

Coherent Technologies Systems, Inc (CTSi), Lexington Park, MD

Electronics Technician

Cable harness fabrication from print, to include crimping (proper selection of crimp tools), soldering, and lacing. Print/schematic interpretation.

05/2017-05/2018

Breezy Point Marina, Chesapeake Beach, MD

Security Observer

Gate/entry point sentry. Collect boat ramp fees and turn in to management at end of shift. Rove property on foot and in vehicle to ensure safety and orderly conduct. Observe boats in water to ensure not damaged, leaking or sinking. Provide guests with information.

01/2017-04/2017

NASSCO (General Dynamics) through CTR Group Staffing, Portsmouth, VA

Marine Electrician

Installation of communication devices/equipment per drawings/plans. Cable installation per cable diagrams.

11/2016-01/2017

Top Guard Security, Norfolk, VA

Security Officer

Ensured security of client property and assets. Checked for proper access to restricted areas. Performed bag checks. Walked/roved property. Attended and completed 2 day course in DCJS training.

09/2016-11/2016

Mantech International, Virginia Beach, VA

Installation Mechanic

Installation of new electronics suite and associated cables (radars, communications, depth finders, etc.) on retired US Coast Guard cutter purchased by Philippines for their Navy. Outfitted for safe to sail conditions.

12/2015-08/2016

ISHPI

Aircraft Mechanic

Assigned to U.S. Coast Guard Air Station Elizabeth City, NC. Installation of cable harnesses, ground blocks, and small electrical hardware to accommodate latest modification on MH-65 helicopters.

08/2015-11/2015

Manpower, Newport News, Va

Manufacturing Technician

Assigned to TE Connectivity on a 6 month contract, perform duties of Optical Gauging Product (OGP). QA/electronically measure screen printed parts. Also assist screen printing team with various associated duties. Duties performed in clean room environment.

04/2015-07/2015

Raytheon, Norfolk, Va. (22nd Century Staffing)

Mechanical Assembler

Disassemble, modify, rework, reassemble, and test experimental or prototype assemblies and subassemblies according to specifications and under simulated conditions. Regular use of hand and power tools. Usage of measuring tools such as micrometers, calipers, etc.

10/2011-02/2015

Boeing (Commercial Aircraft), North Charleston, SC

Assembler B

Assigned to Final Assembly and Delivery department. Duties include installation of electrical assemblies and cable harness (to include proper routing) on 787 Dreamliners. Work from prints and work orders. Also perform installation of interior products, such as carpeting, door liners, emergency escape slides, etc. Utilize measuring tools such as micrometers, calipers, etc. Paperless company. All work instructions, prints, schematics, access to appropriate literature, etc. accessed from computer system, using local program/software.

07/2011-10/2011

Domino's Pizza, Jacksonville, FL

Delivery Driver

Full time delivery driver. Delivered food orders to customers within delivery area, handled money. In store, answered phones and took/placed orders in computer system. Prepared food for following days business forecast.

11/2010-07/2011

Pizza Hut, Jacksonville, FL

Delivery Driver

Started as part time delivery driver, and transitioned to full time. I have become proficient in learning and remembering large delivery area in short amount of time, enabling me to make food deliveries to customers and return to store in record time, which assisted in keeping store delivery times/numbers in remarkable standing. In store I would do food preparation in advance for following day, clean, and assist other employees. I am a genuine people-person. For this reason, I had been called upon to settle disputes with unsatisfied customers.

06/2010-06/2011

Carlisle Interconnect Technologies, St. Augustine, FL

Machine Operator

Set up and operated wire wrap and braid machines to insulate wire to be installed on aircraft. Assigned to microwave cell, which manufactured wire specifically for aircraft radars, communications, etc. Test finished product for impedance, time delay, attenuation, and VSWR. Also performed visual check for physical deformities in wire.

05/2009-05/2010

L-3 Communications/PacOrd, Jacksonville, FL

Marine Electrician

Ensured proper removal and installation of power cables to coincide with removal/installation of new or replaced electric/electronic equipment. Megger testing, removal and installation of sonar transducers and associated hardware and cables. Panel wiring of electrical distribution panels. Worked from shipboard specific prints. Worked performed on U.S. Navy ships, per military specifications, and subject to NavSea inspection. Usage of multi-meter to isolate possible issues.

04/2007-05/2009

V-Blox Corporation, Jacksonville, FL

Electrical Technician

Assembly of electrical/electronic enclosures and panel wiring of single phase and three phase electrical/electronic equipment. Worked from prints, schematics, and charts giving parameters of components and wire size to be used according to voltage requirements. Occasional soldering required. Conducted QA test of finished product, which included visual inspection and non-destructive test via applying power to finished product in house to ensure proper operation. Other duties include shipping and receiving/warehousing. Check incoming parts deliveries for accuracy prior to acceptance. Store incoming parts in correct locations within warehouse. Shipping finished product included proper packaging and generating shipping labels via shipping specific computer program. Consistent in delivering product ahead of schedule.

09/2005-03/2007

Raytheon, Portsmouth, RI

Electronics Assembler

Worked from schematics, used wire strippers and crimpers. Circuit board assembly consisted of working from electronic diagrams to install appropriate circuitry, such as diodes, transistors and resistors. Soldering these components to boards, as well as some wire harness and cables to connectors performed regularly. Assembly of cable harnesses and circuit boards to be installed into electronic equipment. Cable harnessing/lacing. Utilized various test methods to ensure proper connections, resistance testing, etc. Installation of components (circuit boards, harnesses, etc.) into enclosures, larger products. Usage of multi-meter for point to point QA of finished product. Support of towed array sonar systems.

02/2005-09/2005

Pentair Electronic Packaging, Warwick, RI

Electronic-Electrical Cabinet Assembler

Assembly of electronic and electric cabinets and components to be installed into cabinets. Worked per prints schematics, and other various specifications.

07/2000-02/2005

Electric Boat, North Kingstown, RI

Installation Mechanic

Identification of cable ways and installation of electrical/electronic cables, per shipboard specific diagrams, on newly constructed submarines. Installed and wired small electrical devices per location diagrams and prints. Fabrication of ventilation duct sections, in sheet metal shop, to be fitted into

submarines. Performed quality assurance, non-destructive testing of structural welds using magnetic particle test method, and liquid penetrant test on pipe welds. Occasional usage of hydraulic lifts and jack-stands to move and/or gain access to heavy/awkward units.

Military Service
02/1979-05/2000

U.S. Navy

Operations Specialist

Attended following navy training schools at beginning of career: Basic Electricity and Electronics School 04-07/1979-part of training was usage of oscilloscope for trouble shooting. Operations Specialist class "A" school 09-12/1979. Intelligence collection from various sources as follows: Function as plotters, radio-telephone and Command and Control sound-powered telephone talkers and maintain Combat Information Center (CIC) displays of strategic and tactical information. Operate surveillance and altitude radars, Identification Friend or Foe (IFF), and associated equipment. Serve as Air Traffic Controllers for helicopters and fixed-wing supersonic jet aircraft. Serve as watch supervisors and section leaders; interpret and evaluate presentations and tactical situations and make recommendations to supervisors during watch conditions. Apply a thorough knowledge of doctrine and procedures applicable to CIC operations contained in U.S. Navy Instructions and Allied or U.S. Navy Publications and procedures necessary for radar navigation contained in Naval Oceanographic Office publications. Provide to the command technical information and assistance related to Anti-Surface Warfare, Anti-Air Warfare, Anti-Submarine Warfare, Amphibious Warfare, Mine Warfare, Naval Gunfire Support, and search and rescue operations, and other matters pertaining to the Operations Specialist's area. Maintenance of classified warfare publications library. Communications "crypto" loading and handling. Coordinated directly with Electronic Warfare Technicians to match up/ID radar images with intercepted signals. Secondary duties include Naval Warfare Publications custodian/librarian. Shipboard firefighting team, qualified to scene leader. Division damage control PO-conduct preventative maintenance on shipboard firefighting/emergency equipment. Also stood security watch, sentry and roving. Roving sounding and security watch, taking tank measurements/soundings.

Additional Documents:

- **Transportation Worker Identification Card (TWIC)**
- **Merchant Mariner Credential**
- **Passport**
- **References: Available upon request**