

John A. Robinson Jr
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Security Clearance: YES - ACTIVE status thru 2023

Skills

Ability to make decisions quickly, accurately, and Multi-task as needed.

Team Player and Leader

Computer Skills: MS Office; OS: MS Windows 10 Mac OS X ; install, configuration and use.

Proficient in Solumina, Autotime, iPortal, Teststand and Labview software.

Professional Experience 05/2015 - 11/2021 BAE Systems, INC (Employee)

Optical Technician IV

- RF Final - Performed Programming / Functional Test / Final ATP on DTIP RF and Digital EMS modules.

(moved back to RF Final after Optical assignment in SALT ended)

- SALT - Optical Bench assembly and optical LASER alignment. Performed LASER Diode characterization, Coupler assembly and LASER alignment optimizing Power, Centration, and Co-Bore.

12/2014 - 05/2015 BAE Systems, INC (contractor)

Optical Technician (clean-room environment)

- ATIRCM MBL - OB/LTDA assembly and optical LASER alignment.

(Moved to RF Final after Optical assignment in the ATIRCM Program ended)

- RF Final – Performed Programming / Functional Test on IPLRC and DIPLRC -ADC Clocks, IRCM, NIU, Tuner, RFC, EWR, EWC, EWP, B34 and LO modules.

6/2008 - 12/2014 L3 Insight Technologies, Londonderry, NH Optical

Production Technician

- Lead Tech on Fusion Goggle Thermal – Night Vision Tube alignments on FGS Product
- Night Vision tube alignment, FPA alignment, FPA – carrier plate assembly
- Thermal imaging Production Technician responsible for complex assembly, testing, and repair of production thermal-vision units.

- Lead Tech on all LASER alignments of units in multiple configurations and end-line verification of alignment and thermal sensitivity of those units.

9/2004 – 5/2008 Benchmark Electronics, Hudson, NH

Fiber-Optic Test Technician

- Breakdown/Setup/Configure Test-Sets to perform functional tests on a wide variety of PCA/Optic Hybrid modules as well as system tests of larger rack-mount assemblies.
- Performed Functional Tests on OC-48 and 192 10G Transceivers, Muxceivers, UHDs, UDCs and C-Band Transceivers
- Fiber-handling certification.
- Experienced in Lab View and Test Stand software

11/2003 - 6/2004 Celestica New England, Salem, NH Electronic Tech/Test-Debug

- Performed Functional Test on Fiber-optic and PCA devices.
- Performed Optical debug using schematics and Optical Output diagrams.

1978-2002 Lucent Technologies/AT&T/Western Electric N. Andover, MA TSS Tester/Analyst

- Operated Test Set facilities to tune OC-192 transmitters/receivers
- Read and interpreted circuit schematics used in analysis and debug of test modules.

SMT Machine Setter

- Loaded and modified program codes for products in various SMS machines.
- Repaired SMT machines/layout duties/schedule product runs.
- Performed quality control, inspection, surface mount, thru hole techniques.

Machine Operator

- SMT machines with specialization in wave solder and solder paste/epoxy machines
- Operated automatic cable harness-forming machine, directed workflow and trained lower-level employees in all aspects of hand assembly of cable harness manufacture.

Education:

University of Massachusetts Lowell, MA
Associates of Science Degree, Information Systems 2003
(Alpha Sigma Lambda National
Honors Society)

Certificates:

University of Massachusetts Lowell, MA
Information Systems Technology 2002

Northern Essex Community College Haverhill, MA
Electronic Technology Program 2001