

John A. Robinson Jr

C: 978-457-5809

jaustinrob@yahoo.com

cuttersholt.com

Security Clearance: Secret

Skills

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

Team Player and Leader

Computer Skills: MS Office; OS: MS Windows 7, Vista, XP; Mac OS X Lion, Snow Leopard - install, configuration and use.

Professional Experience

05/2015 – Present BAE Systems, INC (Employee)

Optical Technician (cleanroom environment – full suit w/hood/boots)

- SALT - OB assembly and optical LASER alignment.
- Performed LASER Diode characterization, Coupler assembly and alignment and Optical Bench assembly and alignment optimizing Power/Centrations /Co-bore.
- RF Final - Performed Programming / Functional Test / Final ATP on IPLRC/ DIPLRC/MATS/LMSTAR/CMC/DEWS : ADC Clocks, IRCM, MSCM, NIU, Tuner, RFC, EWR, EWC, EWP, B34, and LO modules.

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

Optical Technician (cleanroom environment – full suit w/hood/boots)

- ATIRCM MBL - OB/LTDA assembly and optical LASER alignment.
- RF Final Common Build – 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 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
- Experienced in all facets of operation of ESS burn-in chambers.
- 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

Bachelors of Science Degree, Information Systems (ongoing)

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