

Blue Ramaila Abad

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OBJECTIVE

Seeking a position in a well-established organization using my skill, knowledge and experience from unit assembly to satellite integration.

SUMMARY

Experienced technician in electro-mechanical assembly with complex knowledge on manufacturing communication satellite. Perform specific task in precision, conforming on quality and safety. Ability to learn quickly on new knowledge of technology.

EXPERIENCE

Lockheed Martin Space - Sunnyvale, CA

Title: Senior Vehicle Test Operation Technician; October 2017- Present

- Perform installation and integration of electrical and mechanical components
- Uses a variety of basic hand tools such as for stripping and crimping wires, soldering equipment and mechanical torque tools
- Perform electrical and mechanical support for ambient and environmental tests
- Perform instrument installation and operate electrical testing equipment, pneumatic systems testing, flight hardware deployments, and manual testing.
- Install breakout boxes, breakout cables, and instrumentation to troubleshoot test set-ups and hardware involved in tests
- Work closely with Certified Test Conductors/Floor Engineers for daily tasks and goals
- Interpret assembly drawings and specifications from Creo Viewer and uses Automation Framework for reading procedures
- Support vehicle launch campaigns at launch bases

Space Systems/Loral, (SSL/MDA)- Palo Alto, CA

Title: Senior Laboratory Technician; December 2013- June 2017

- Used a variety of basic hand tools such as for stripping and crimping wires, soldering equipment and mechanical torque tools
- Ability to read and interpret assembly drawings, specifications and schematics and follow work instructions and test procedures for the purpose of fabrication, assembly and test
- Conducted physical and electrical tests using scientific measuring equipment
- Monitored and controlled tests performed on units and equipment, ensuring objectivity and compliance to the procedure
- Ensured electrical and mechanical components are installed and operating properly as part of quality assurance responsibility
- Worked on PLM and MRP system database such as Siemens Teamcenter, Parametric Creo Viewer, AIMS and Flexsys

Quantum Global Technologies, LLC - San Jose, CA

Title: *Lead Production Technician; July 2006 – March 2013*

- Used instruments on measuring roughness and coating thickness
- Responsible for taking samples of chemical tanks, ovens and DI water system for laboratory testing and update result chart.
- Provided assistance to our Process Engineer on creating work instruction for processing new parts
- Utilized mechanical skills on assembling semiconductor machine parts
- Helped logistics department to ship and receive customer orders

AREAS OF EXPERTISE

- Engineering Drawing Interpretation
- Document Control
- Quality Compliance
- Inventory Management
- Logistic Functions
- Forklift Operation
- Chemical Handling
- Mechanical Assembly
- Electrical Testing
- Microscope Use

EDUCATIONAL BACKGROUND

Highest Educational Attainment:

- ***Four Years of Undergraduate Study Toward a BS in Civil Engineering***
U.S. GPA Credential Evaluation Certificate
Mapua Institute of Technology, 2000-2004
Manila, Philippines
- ***High School, University of Santo Tomas, 2000***
Manila, Philippines

Training:

- **PPE (Personal Protective Equipment)**
- **Hazmat**
- **Kaizen/Lean/5S**
- **ISO Standard Cleanroom**
- **Export Control**
- **Contamination Control**
- **Adhesive and Thermal Compound Bonding**
- **NASA Hand Solder**
- **NASA Cable and Harness**
- **Forklift and Personal Aerial Lift Device**

Clearance:

- **U.S. Department of Justice ATF Clearance**
Federal Explosives License/Permit: 9-CA-085-20-9B-01864
- **U.S. Department of Defense Security Clearance**
Secret Clearance

OTHER ORGANIZATION

- San Leandro Lodge No. 113, F & AM
- San Jose York Rite & Knights Templar

