

DOMINIC D. BUYUCCAN

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CAREER SUMMARY

Nine years' experience in a leading multinational Aerospace Company. A result oriented and self-driven Valve Shop operator. Effective problem solver with a strong goal orientation. Proven to perform and adapt in an unfavorable situation.

PROFESSIONAL EXPERIENCE

MOOG CONTROLS CORPORATION (PHILIPPINES BRANCH)

April 2013 – present

Valve Shop Operator

Duties and responsibilities:

- **ILAP/FIT & HONES (INSIDE DIAMETER LAPPING)**
 - Perform set-up for Twister Speed lathe & Hones machines for different SLO VALVE (Boeing legacy Valves) part numbers.
 - Performs all ILAP/FIT & Hones operation on all SLO VALVES part numbers as required on MOOG blueprint requirements.
- **LAPMASTER & SPEEDFAM (SURFACE LAPPING)**
 - Perform set-up for Lapmaster & Speedfam machines for various part numbers.
 - Performs all SURFACE LAPPING operation on various part numbers as required on MOOG blueprint requirements.
- **GRINDS (STUDER RHU UGRD, SHIFIELD URGD, CRYTAL LAKE URGD, MYFORD GRD)**
 - Performs Outside diameter grinding, Match cut grinding, Match groove, Dummy center cutting, Spherical radius grinding.
 - Perform set-up on different SLO Valve Shop grinding machines.
 - Performs different GRINDS operations/troubleshoot on different SLO grinding machines as required on MOOG blueprint requirements.
 - Perform light repairs on machine as required.
- **TEST OPERATIONS (BENCH TESTING)**
 - Performs different set-up for all SLO VALVES for testing.
 - Performs test operation as per MRA and MOOG test acceptance of all SLO VALVES (Boeing legacy Valves) requiring test operation.
 - Troubleshoots different testing problems as required to achieve MRA acceptance.
- **VACCUM TEST**
 - Performs VACCUM TEST as per MOOG test acceptance of all SLO VALVE requiring vacuum testing.
 - Troubleshoots different testing problems as required to achieve MRA acceptance.
- **BRIDGEPORT MILLING MACHINE**
 - Performs set-up for BRIDGEPORT MILLING Machine for various part numbers.
 - Perform Milling operation for various part numbers as required on MOOG blueprint requirements.

Duties and responsibilities:

- **Delta Edge Handlers Preventive Maintenance (Jan. 2011 – Oct. 2011)**
 - Supervise all product installation, repair and maintenance activities when required.
 - Perform Handler preventive maintenance for Delta Edge Handlers.
 - Complete service orders service reports in a timely manner.
 - Isolate and clear jams for Delta Edge Handlers.
 - Attend educational workshops and trainings to develop sufficient knowledge to conduct field support activities.
- **Matrix Handler Preventive Maintenance and Converter (Oct. 2011 – Feb. 2012)**
 - Perform Handler preventive maintenance and conversion.
 - Perform interface isolation and Handler isolation.

SKILLS

- Capable of operating a variety of test instruments, gages and hand tools such as:
 - Air spindle and set ring, Air Column, Air comparator
 - Dial indicator, Travel gages, Digimatic Indicator
 - Micrometer (digital and analog), Lazer micrometer, cylindrical set master
 - Torque wrenches, Chatillon, magnetometer
 - Flatness gage, Gage block set, Flatness Surface plate
- Able to read and interpret Engineering drawings and Blueprints.
- Able to work in a self-directed environment
- Ability to solve problems with limited guidance
- Self-motivated, ability to follow-up on tasks through to completion
- Sound understanding of electrical, electronic and mechanical systems and their related components
- Mechanical and electrical aptitude (instrumentation, pneumatics, hydraulics)
- Sound verbal and written communications skills

EDUCATION

COURSE

INSTITUTION

Bachelor of Science in Industrial Technology
Major in Mechatronics

University of Baguio – Baguio city, Philippines

PERSONAL

Marital Status	:	Married
Age	:	33 yrs. old
Date of Birth	:	December 04, 1988
Height	:	5FT, 5 inches
Weight	:	72 kg