

PHILIP C. LEONE

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PROFESSIONAL SUMMARY

Machinist with over 2 years of Experience at Woodward Inc. and an Army Veteran(Secret Clearance previously held) with **over 9** years of proven experience in the **United States Army** and private sector. Accomplished measurable results while leading teams of **4-12 personnel** in a dynamic, fast - paced environment. Possesses a comprehensive background in **Information Technology, Advance Manufacturing and Metal Work**. Managed risk upon multiple lines to protect assets, property, and equipment valued over **\$500M** while meeting the expectations of senior leadership. Possesses extensive knowledge in **Inventory Control and Budget Analysis**. Experience working with a Variety of Mill and lathe machines to include set-up, operation and production of complex machined parts while adhering to all GD&T tolerance callouts. Recipient of multiple awards for outstanding performance and professionalism. Career supported by specialized training and certifications.

- CNC Mill & Lathe
- Quality Assurance/Control
- Staff Development/ Training
- Process Improvement
- Mastercam/ SolidWorks
- Design/Fabrication
- CAD/CAM
- Operations Management
- Risk Analysis/Management

PROFESSIONAL EXPERIENCE

Woodward Inc. – Machinist 1/2019 – 08/2022

- Set up/operate machines and perform required process checks or inspections per the process documentation
- Document nonconforming material according to procedures, participate in activities to implement root cause and corrective actions identified.
- Adhere to all safety standards, regulations and operating procedures.
- Utilize work instructions, set-up sheets and method documents to correctly operate machines and inspect machined parts.
- Knowledge of and ability to apply inspection techniques (e.g., formalized inspection standards, inspection instructions, best practices) and use inspection tools efficiently. The ability to read and use micrometers, functional and cylindrical gauges, comparators, indicator setups, calibration stickers and scales.
- The ability to read, interpret and use the information presented in drawings, diagrams and blueprints to determine appropriate activities, tools, and next steps in the production process.
- Ability to apply inspection techniques (e.g., formalized inspection standards, inspection instructions, best practices) and use inspection tools efficiently. The ability to read and use micrometers, functional and cylindrical gauges, comparators, indicator setups, calibration stickers and scales.

Workshops For Warriors – CNC Machinist and Welder 04/2018 - Present

- Computer-Aided Drafting and Manufacturing (CAD&CAM) with SolidWorks and Mastercam
- Studied blueprints or layouts on work piece to determine sequence of operations and finished dimensions
- Wrote, designed and produced run cycle programs for Lathe and Mill using HAAS G&M codes
- Geometric Dimensioning and Tolerancing (GD&T)
- Loaded and ran machine programs and performed machine change overs of parts for CNC 3-axis Mill and Lathe to include set-up, operation and production of complex machined parts
- Monitored, calibrated and inspected all machines and lathes for optimum performance
- Identified machine malfunctions and resolved errors
- Monitored speeds and feeds of machines during machine processes
- Use of various shop tools such as, but not limited to, drills, saws, files, precision gauges, surface plates, grinders, plasma cutters, Oxy/Acetylene torches, Calipers, thread pitch gauges, pedestal grinder/wire wheel etc
- Properly Lay down weld beads in GMAW, SMAW, FCAW. Demonstrating in all postions (1G, 2G, 3G, and 4G) as well as in all joints (LAP, T, Butt, Corner, amd Edge) varying in different thicknesses
- Ensured work environment was safe as possible at all points, wearing safety equipment properly and keeping work area clean and organized

- Completed 160 hours of classroom and hands-on training and operating and qualifying in shielded metal arc welding equipment, gas metal arc welding equipment, flux cord arc welding equipment, health and safety for welders, and installation, setup and maintenance of associated equipment

US Army – Signal Support Systems Specialist 2008-2016

- Installed network hardware/ software and performed maintenance on computers, servers, and switches.
- Troubleshooting all network/software computer issues, ensured customer understood the issues and provided resolution
- Supervised and trained 4 personnel on a variety of tasks ranging from military operations training to troubleshooting hardware/ software as well as communications equipment
- Assessed the capabilities of personnel and developed, coached and trained them to identify problems and create innovative, and practical solutions to problems
- Managed and tracked an average of 18-24 work orders weekly until completion, ensured all information was documented as required
- Trained over 500 individuals in areas of Information Assurance, Network Security, and Administration
- Evaluated risks of military operations and exercises; implemented safety measures to mitigate risks resulting in zero incidents or accidents within department
- Coordinated logistical support with multiple departments to ensure proper delivery of services
- Maintained 100% accountability of over \$500M worth of communications equipment, with no losses or discrepancies
- Provided technical support for printers, personal computers, lost data, network connections, as well as configured Outlook accounts, installing new software to meet business requirements and coordinated efforts with the Server Support and Network Groups

RELEVANT EXPERIENCE | CERTIFICATIONS

CSWA Solidworks Mechanical Design Certified 2018 CAD

MasterCam University Mill Design and Toolpaths Certified 2018 CAM

NIMS Mill: Level 1& 2 Certified

NIMS Lathe: Level 1& 2 Certified

GD&T Essentials and Fundamental Skills - Solid Professor

Mastercam Mill 2D, 2D Geometry Creation - Solid Professor

2D Geometry Creation for Mastercam – Solid Professor

NC3Certs Starret: Micrometer, Angle, Gage, and Dial Gage Measurement

Shielded Metal Arc Welding (SMAW/Stick)- All positions to D1.1 (AWS) standards

Gas Metal Arc To expand on my knowledge and experience in the field of manufacturing as a member here at Woodward.Welding (GMAW)– Short Circuit All Postions to D1.1 (AWS) standards

Gas Metal Arc Welding (GMAW-S) – Spray Transfer All Postions to D1.1 (AWS) standards

Flux Cored Arc Welding (FCAW) – All positions to D1.1 (AWS) standards

CompTIA A+, Security+, Network + Certified 2014

ACE Institute of Technology, LAN/WAN Administrator 2016-2017

Signal Support Systems Specialist, US Army National Guard, 2008 - 2016

Desktop Support Consultant, Dynamic Technology Solutions, 2009 – 2011