

David Richard Larson
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Summary Statement

I am an Inspector with more than 40 + years of experience.
My field of experience is diverse with inspection of all type of materials and equipment.
My goals are to improve quality by reducing scrape and rework.

Experience

Medtronic, Brooklyn Center, Minnesota

2012 - 2015

Tool Inspection Technician

Responsibilities: To ensure Dies, Gages, Tools, Fixtures and assembly meet customer needs. Work with Doctors, Lawyers Designers, Engineers, Technician, Vendors, and Production Members to help meet customer needs.

Establish typed Inspection results.

Ensured all gages used to inspect with are in calibration standards. Ensure all material used is traceable.

Accomplishments: Set-up inspection lab with all hand tools and gages. Tool makers scopes, Video CMM OGP, surfaces plates, drop gages, Hardness Tester, Brown Sharp CMM with PC-DMIS

Medtronic, Fridley, Minnesota

1988 - 2012

Tool Inspection Technician

Responsibilities: To ensure Dies, Gages, Tools, Fixtures and assembly meet customer needs. Work with Doctors, Lawyers Designers, Engineers, Technician, Vendors, and Production Members to help meet customer needs. Establish typed Inspection results.

Ensured all gages used to inspect with are in calibration standards. Ensure all material used is traceable.

Accomplishments: Supported Receiving Inspection with how to inspect contemplated parts with G D and T Set-up Nikon Video CMM for Inspectors to run.

Establish Calibration records on Tools and gages and Assembly new to the system used in production.

World Aero Space, Osseo, Minnesota

1985 - 1988

Mechanical Inspector

Responsibilities: Floor Inspection, Final inspection for Aero-space parts.

Accomplishments: Learned how to run a compound 30" rotor table machine.
Learned how to run and Program- DEA CMM 10' x 30'

FMC, Fridley, Minnesota

1980 - 1985

Tool Maker

Responsibilities: To set-up and cut large parts we used Engine Lathe and Mills to meet Naval Standard.

Accomplishments: Never got injured-learn safety first

Pako Film, Minneapolis., Minnesota

1975 - 1980

Machinist-set-up

Responsibilities: Set-up and run production parts on lathes and mills.

Accomplishments: Learned how to set-up cam run lathe. (Swiss Machine)

Education, Professional Development and Training

2 year Quality Control, 916 Vo-Tech - White Bear Lake, Minnesota 1974-1976

U.S. Army Machinist Training 12 weeks - Aberdeen Proving Grounds, Maryland 1973

DEA CMM Programming Training 2 weeks - Lavonia, Michigan 1986

Brown and Sharp CMM Programming Training PC-DMIS Plymouth, Minnesota 1998

G, D and T courses 1, 2, and 3 from Dr. Greg Hetland, Medtronic Fridley, Minnesota 2008

Memberships

ASQC Member since 1974 to 2014

U.S. Army-2 years Drafted for Vietnam –Tool and Die Maker- Germany -Honorable Discharge 1974

Active 1972-1974