

# Hao Do

## Quality Engineer - Enpro Corp

Barrington, NJ - Email me on Indeed: [indeed.com/r/Hao-Do/f57bbf04c4c2b746](https://www.indeed.com/r/Hao-Do/f57bbf04c4c2b746)

I am seeking for position in Quality Engineer.

### WORK EXPERIENCE

#### Quality Engineer

Enpro Corp - Thorofare, NJ - November 2010 to Present

Responsible for maintaining the Quality Management System.

\*Prepare and conduct monthly QA report, annual Management Review Report.

\*Schedule and conduct internal audit, creating audit finding reports, issue corrective action for all related departments.

\*In charge of CAPA, 1st Article, PPAP, CP, PFMEA for Thorofare Plant

\*Quality Representative for all Aerospace customers (Goodrich, UTC, Honeywell, Jet Propulsion Lab)

\*Collect, analyze scrap data and work with manufacturing engineer for continuous improvement projects.

\*Responsible for annual customer visit, and provide report to QA, Plant Manager.

#### Quality Engineer

Johnson Control Inc - Middletown, DE - November 2007 to October 2010

Responsible for Quality System Maintenance.

\*Responsible for implementing, maintaining the Quality Management System.

\*Maintain quality manual, quality procedure, work instruction.

\*Preparation of monthly QA report

\*Conduct internal audit, creating audit finding reports, issue corrective action for all related departments.

\*Conduct audit at sister plant as second party auditor per request.

\*Conduct suppliers audit and follow up with corrective/preventive action.

\*Interface with third party auditor and responsible for closing out audit findings.

\*Responsible for all equipments calibration, gage R&R study, warranty, and electrical compliance for all battery groups with a direct support of 3 technicians.

\*Analyze failure, collecting data, recommend corrective/preventive action for related departments.

#### Manufacturing & Quality Engineer

Johnson Control Inc - New Brunswick, NJ - March 2005 to March 2007

Assisted Manufacturing Team to identify the root cause of all scrap and blemish batteries and gave recommendations to reduce and eliminate defective batteries.

\*Apply 4 M's concept (Man, Material, Machinery, Method) to battery charging process and eliminate waste, approach first time quality goal and increase production.

•Training employees on continuous quality improvement to meet customer expectation.

#### Lean Manufacturing Systems Coordinator

Delphi Energy & Engine Management System - New Brunswick, NJ - May 1990 to March 2005

Help all departments and individual to identify, eliminate waste, and to approach Lean Concept.

\*Work with industrial and process engineers to design the Lean Manufacturing Cell.

\*Update all Value Stream Mapping for current and future states.

\*Maintain one page site plan up to date, monitor total product cycle time weekly.

#### Plant Engineer Assistant

- \*Assist Plant Engineer in high voltage rectifier maintenance, and inspect high voltage sub-station monthly.
- \*Collect, analyze all energy data and submit report to corporation head quarter.
- \*Work with all contractors and maintenance department for any construction project inside and out side the manufacturing plant, which include pre-bidding process, submit result to corporation engineer department for approval, and monitor ongoing projects.

#### Environmental

- \*Responsible for environmental compliance with federal, state, and local regulations and permits, including report hazardous sampling, data collection.
- \*Upgrade and maintain NJDEP Discharge Prevention, Containment and Countermeasure Plan for the New Brunswick facility.
- \*Interface with NJDEP, EPA, Attorneys, and other agencies during inspections, and meetings.
- \*Conduct Environmental audit at vendor facilities.
- \*Monitor wastewater and rainwater treatment operation, in compliance with federal and state law.

#### Supervision

- \*Supervise plastic molding and maintenance department, responsible for daily production schedule of 16,000 Freedom batteries, which included Scheduled Change Over and Preventive Maintenance for all 3 shifts.

#### Production Control & Logistic

- \*Implement and train all employees on Delphi Inventory Control Program, this program included production schedules and inventory tracking for all departments.

#### EDUCATION

##### **Technician in Dialysis**

Technical Institute of Camden County - Sicklerville, NJ  
2003 to 2004

##### **Bachelor of Science in Electrical Engineering**

New Jersey Institute of Technology - Newark, NJ  
June 1993

#### SKILLS

Certified ISO 9001:2008, TS 16949:2009, AS9100 Rev. C Lead Internal Auditor, Six Sigma Training, MCSE Training, A+ Certified, ABB Robot programming, Microsoft Network. Microsoft Office,