

Trinity Logistics Corp. Job Description

Job Title: Engineering and Quality Internship
Department: Engineering/Quality Assurance
Reports To: VP Operations, Engineering and Quality
FLSA Status: H
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Full time position available this Spring.

SUMMARY

Engineering Projects and Inspection activities in cooperation with the Engineering and Quality Assurance departments to ensure product quality.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

To assist in projects pertaining to supplier development, warranty, and inspection. Primary responsibility will be to attain knowledge of quality assurance systems and measurement to ensure manufacturing and supplier compliance to customer prints and industry standards. Engineering projects may consist of process improvements and failure analysis.

Ability to measure parts utilizing micrometers, comparator, gage blocks/pins and hardness tester, then enter results and reports into computer system. Inspection activities of quality assurance program in cooperation with testing labs designed to ensure product quality.

Review prints, work in Specs such as ANSI & DIN, and perform dimensional part inspections

Work with suppliers on issues. Develop CAD drawings.

List required workplace skills:

Microsoft Word, CAD, Excel and basic computer skills needed.

Ability to read prints and referenced specifications

Ability to communicate verbally and in writing to all departments

SUPERVISORY RESPONSIBILITIES

This job has no supervisory responsibilities.

LANGUAGE SKILLS

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.

MATHEMATICAL SKILLS

Ability to add, subtracts, multiply, and divides in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs. Ability to calculate tolerances in geometric dimensioning & tolerancing (G, D & T)

REASONING ABILITY

Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. Ability to deal with problems involving several concrete variables in standardized situations.

To apply email sroldan@agrisolutionscorp.com.