**Sample Manufacturing Internship Descriptions**

**Source**: Conexus Internship Program

**Greenville Technology, Inc.**

Each of the interns will have exposure to different areas of the manufacturing operations. GTI plans to include interns in the following areas:

**Quality Assurance:**

* Part gauging
* Production component inspections
* Injection audits
* Quality process audits

**Production Support:**

* Assembly support
* Downtime tracking and analysis
* Process layout optimization
* Containment process optimization
* Time study/Plan vs. Actual

**New Model Planning:**

* Production simulation
* Process design and setup
* Time study analysis
* Packing design

**Human Resources & Safety**

* Staffing support
* Plant safety audits
* SDS system management
* Job hazard analyses
* Weekly and monthly inspections

**Haynes International Description of Intern Work**

**Safety Intern:**

* Assist with Job Safety Analysis (JSA) Preparation
* Organize Safety Library
* Update Equipment Release database
* Research applicable regulations for program updates
* Assist with audit program and policy updates
* Update safety data sheet database
* Organize and archive safety training records

**Freight Cost Analysis Interns:**

* Meet with cross functional managers to fully understand all facets of freight cost, including cost accounting, purchasing, and hipping management
* Analyze and understand current logistics agreements
* Conduct (basic) research to understand industry best practices
* Pareto analyze all freight charges to determine proper focus
* Develop and present ideas for improvements to the Vice President of Manufacturing
* Develop procedures/metrics to help sustain savings

**Process Standards Development Intern:**

* Conduct time studies on various manufacturing operations to identify waste
* Analyze base routers to compare engineered times to actual
* Develop standard process times based on the observations
* Offer ideas to eliminate waste through Lean Tools like 5s, etc.