PRODUCT DESIGN INTERN

**Posting ID:** IN19811517

**Company:** Amerityre

**Position Type:** Part-time around school schedule

**College Major(s):** Mechanical Engineering (ME)

**College Level(s):** Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior, Graduate Student

**Company Website:** [http://www.amerityre.com/](http://www.amerityre.com/)

**Work Location:** Boulder City, NV

**Salary:** $15/hour

---

**OVERVIEW**

Amerityre Corporation began in 1996 as a developer of polyurethane formulations, which were available for license to other tire manufacturers. Originally formed under the name American Tire Company, the company became known for its outstanding and unique formulations.

Amerityre’s mission is to provide unique tire solutions to successfully address the needs of its customers. By utilizing its proprietary formulations and having in-house chemical formulation and tire design capabilities, Amerityre provides a product and service that cannot be matched by other flat free tire manufacturers, either in the USA or worldwide.

The successful candidate converts drawings, and other technical problem formulations to format processable by a computer by performing the following duties.

**Roles and Responsibilities**

- Convert drawings into SolidWorks part files for shop use
- Edit part files for use in shop
- Turn SolidWorks part files into flat dxf files for shop use
- Update drawing files to match part files
- Develop drawing files for shop
- Engineer and develop new products
- Add together shop work packets

**Education and Qualifications**

Education: pursuing a Bachelor's Degree or post-graduate degree in Mechanical Engineering; SolidWorkks 3D experience or a related area, related experience in a working in a sheet metal shop; ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists; ability to interpret a variety of instructions furnished in written, oral, diagram or schedule form
Preferred Skills
Mathematical skills: Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry. Ability to apply concepts such as fractions, percentages, ratios, and proportions to practical situations

How to Apply
Send resumes to humanresources@amerityre.com