Product Engineer Intern

**Job Snapshot:**

- Part time
- Minimal Travel
- Experience – Student Position
- Degree: Path to 4 year BSME or BSMET

**Candidate Profile:**

American Landmaster is looking for a Part Time Product Engineering Intern to work in our Fort Wayne, Indiana office.

We are seeking a smart, humble and hungry individual to become invested in our Design Engineering team. The right individual must be up to for the challenges of being involved in a tough turnaround, willing to work the hours needed to get the job done and solve day to day problems all for moderate, but competitive pay. The product is dynamic and fun with opportunity to be involved in the complete process from design to production. Success will bring recognition, and reward both temporal and eternal.

**Job Description:**

The engineer intern shall be responsible for assisting in product design, development and support activities. This position requires a basic understanding of mechanics, strength of materials, familiarity in a variety of manufacturing processes and the ability to assist in the design and prototyping of product. The engineer intern must be able to work well with other engineering staff. A solid understanding of Solidworks, 3D modeling and drafting practices is a necessity, along with competent computer skills in data analysis, spreadsheet usage, and document preparation. This position will also require the use of hands on learning in test preparation, prototyping, diagnostics and evaluation of the products.

**Job Deliverables:**

- Project Development - Ability to work under the supervision of engineering staff in order to assist with workload management on multiple projects and meet project deadlines.
- Product Design - Assist in the design of cost effective, innovative, manufactureable products through the use of sketches, presentations, advanced Solid Modeling and technical drawings
- Prototype Development - Assist in development and fabrication of prototype products, including ability to fabricate, weld, test and evaluate products
- Product Implementation - Ability to assist in the transition from design to manufacturing and product launch functions as directed
- Product Quality and Viability assessments - Assist in testing and evaluation of product quality, durability and acceptability to various industry standards and internal tests and through return evaluations