108 New Hope Dr, P.O. Box 58, Crystal City, MB R0K 0N0
213 Main Street, P.O Box 54, Sarles, ND 58372
17 Wild Avenue, Moama, NSW 2731

JOB DESCRIPTION

POSITION TITLE: Engineering Student

SUMMARY OF THIS POSITION

Are you an engineering student looking to gain hands-on experience in manufacturing and product development?
Join our team and work alongside experienced engineers to support design, testing, and process improvement projects.

The hours for this position are Monday – Thursday, 7:00 AM – 5:30 PM.

LOCATION:

The job will be carried out on site at PhiBer Manufacturing, 108 New Hope Drive, Crystal City, MB.

OUTLINE OF DUTIES

1. Design Engineering Team Aid
    - Carry out 3D printed parts production and 3D printer maintenance/upkeep
    - Aid in the design, revision, and testing of 3D printed parts
    - Aid in the testing and design of general production parts
    - Create quick start guides for DASH Kit assembly
2. Manufacturing Engineering Team Aid
    - Aid in the design and build-up of welding and assembly fixtures
    - Program Cobot Welders
    - Aid in improving shop floor processes and layouts
    - Create kitting drawings
3. 3D printer assistant
    - Assist the engineering team with print jobs, printer maintenance and project troubleshooting
4. Other duties as assigned.

It will be the incumbent's duty to carry out the tasks in the most efficient and productive way possible.

SKILLS AND KNOWLEDGE

Basic Knowledge

The position requires the incumbent to have knowledge of, and experience with, the Microsoft Office package (or similar). The ability to communicate well both verbally and in writing is required. The pursuit of a degree in the field of Engineering is a must.

Comprehension and Judgment

The work requires the ability to solve problems and to make independent decisions on a daily basis.

CONTACTS

The position requires interaction with other employees. Sound judgment, politeness, respect, and courtesy must be exercised at all times.

PHYSICAL

Work requires routine interaction with staff in design, sales, production, assembly and administration. It also involves sitting at a desk. Physical effort is required to organize and distribute components throughout the facility, including walking, lifting, and bending.

REMUNERATION

Hourly wage will be dependent on prior experience and education.