

Twin City Fan Companies, Ltd. is a leading designer and manufacturer of industrial and commercial air moving equipment with facilities in the United States and around the world. To find out more about our company, please visit www.tcf.com.

Application deadline: 8/31/10

RESEARCH AND DESIGN LABORATORY INTERN

Reports to: Laboratory Manager

Comp: Non-Exempt/Hourly

Location: Plymouth, MN

PRIMARY PURPOSE: Setup and test fans. Assist engineers as needed.

RESPONSIBILITIES:

- Sets up and tests fans. Responsible for coupling alignment of test drive to fan, verifying fan dimensions agree with blueprints, and assuring that the drive train is dynamically balanced.
- Perform air and sound tests in accordance with AMCA test codes.
- Calibrate and maintain all instrumentation and calibration documents including pressure transducers, thermocouples, torque cells, strain gages, rpm meters, sound meters, etc. Assist in the material flow into and out of the shipping receiving dock and mezzanine.
- Will build and/or modify fans and other types of equipment. This will require the use of power tools and equipment including a forklift, welder's saws, grinders, torch, etc.
- Other duties as assigned or apparent.

QUALIFICATIONS:

- High school or Vo-tech graduate pursuing a BSME or equivalent.
- One year experience with sheet metal construction techniques, welding, forming, or equivalent preferred.
- Requires effective mechanical aptitude.
- Will be required to lift and move objects up to 50 pounds.

PREFERRED QUALIFICATIONS:

- Relevant instrument knowledge and experience.
- Experience operating PC's.
- Drafting or blueprint experience.

Additional Information:

** Must be able to work a minimum of 20 hours per week up to 40 hours (preferably) per week during the hours of **2:30pm to 11:00pm**. Shift is Monday through Friday.

Compensation will be \$10.00 per hour.

Interested candidates should submit their resume to careers@tcf.com

EEOE/AA/M/F/D/V