

MINNESOTA STATE COLLEGE SOUTHEAST  
invites applications for the position of:

## **Adjunct Bicycle Design & Fabrication Instructor**

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**OPENING DATE:** Immediately

**CLOSING DATE:** Until Filled

**DESCRIPTION: Bicycle Design and Fabrication Technology Adjunct Faculty**

Minnesota State College Southeast seeks an energetic and dedicated individual for a Adjunct Instructors for the **Bicycle Design & Fabrication Program** to teach in the AAS program located on our campus in Red Wing, Minnesota. The successful candidate will be a skilled individual with experience in areas such as Machining, Rapid Prototyping, Material Processes, CAD/CAM and 3D modeling, and additive/subtractive manufacturing. Further, the successful candidate must be willing to coordinate industry partners, high school technical education colleagues, and community stakeholders to facilitate an integrated learning environment across southeast Minnesota. The Bicycle Design and Fabrication program at Minnesota State College Southeast focuses on bicycle mechanics, construction and testing including hardware and accessories.

**Examples of Duties:**

- Deliver classroom instruction relevant to the courses assigned
- Conduct classroom assessment/grading and evaluation activities
- Mentor/Advise students

Course assignments may include day, evening and weekend hours;

**Minimum Requirements:**

**Education Requirement**

- Associate's degree industrial technology, prototype engineering technology, industrial design, or related engineering/technology field;

**Occupational Experience Requirement –**

- Four full-time years (or equivalent) of verified paid work experience in a related industry

***Minimum Requirements:***

**Education Requirement**

- Bachelor's Degree industrial technology, prototype engineering technology, industrial design, or related engineering/technology field;

**Occupational Experience Requirement –**

- Four full-time years (or equivalent) of verified paid work experience in the industrial model making industry. Related experience in areas such as CNC (computer numerical control) machining, 3D software (Solidworks, Pro-E, etc.), traditional machining (lathes, milling machine), finishing workshops (new paints, etc.), rapid prototyping (3 dimensional printing).

*MSC Southeast is an Affirmative Action, Equal Opportunity Employer*