

Instructor II/Lab Director

DEPARTMENT: Mechanical & Civil Engineering

Employment Detail: Permanent, Full-Time

Applications received by May 10, 2017 will be guaranteed full review and consideration.

Applications received after that date may be considered until an adequate applicant pool has been established.

DUTIES:

This position is to be responsible for the Mechanical and Civil Engineering laboratories, including lab budget, supervision of all other lab directors in Mechanical and Civil Engineering, assistants and graders, preparing lecture demonstrations, curriculum development, safety training of students, equipment maintenance, oversight and advising of student senior design projects, including multi-disciplinary cross-campus senior design projects, multi-disciplinary student competition projects, solicitation of funds in support of student projects, and lab inventory. Teaching of lecture courses may be assigned at the direction of the department head. This person will perform lab equipment and instrumentation setup and operation and oversee the machine shop activities. In all aspects of the job, attention to a clean and sanitized work place is required. It is also expected that this person will be teaching summer school courses (for additional compensation) as needed.

REQUIRED QUALIFICATIONS:

- B.S. in Mechanical or Civil Engineering and an M.S. in an engineering field.
- Experience in oversight of or actual use of machine shop tools.

REQUIRED SKILLS:

- Teaching engineering science labs that include using laboratory equipment, digital data collection, routine maintenance and calibration of lab equipment, tracking and purchasing lab consumables, and creation and/oversight of maintenance of written lab procedure documentation.

PREFERRED QUALIFICATIONS:

- Teaching labs at the college level.
- Experience in manual and/or CNC machine tool operation.
- Ability to obtain or have a PE license within 2 years.

To apply, please submit the following items:

1)Letter of application, 2) Resume', 3)Name and contact information for 3 professional references

The items listed above should be sent or e-mailed to:

Montana Tech Human Resources, 1300 West Park Street, Butte, MT 59701

e-mail: HumanResources@mtech.edu Phone: 406-496-4380 Fax: 406-496-4387

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Any offer of employment is contingent upon a satisfactory criminal background check.