Job Description: Industrial Technology Instructor
Industrial Maintenance

The Industrial Technology Instructor shall be appointed by the Board of Trustees upon the recommendation of the President. The salary and term of employment shall be fixed by the Board of Trustees upon the recommendation of the President. This position reports to the Dean of Career and Technical Education or as designated by the President.

Qualifications:
This position requires a minimum of a bachelor’s degree in a related field and 3 years recent job experience in one or more of the following areas: industrial technologist/technician, high-end industrial maintenance, or millwright. Skill and experience with machining, CNC, and/or welding is preferred.

Description:
This position provides instruction for the Industrial Technology program. It is a full-time, 10 month position covered by the Public School Retirement System of Missouri.

Essential tasks:
1. Instruct in a college or business and industry setting in lecture, discussion and lab format, using a variety of training aids and instructional devices and distance learning technologies;
2. Conduct effective hands-on lab sessions using high technology training equipment and integrate computer virtual reality and CAM software and hardware into training and monitoring student performance;
3. Develop course curriculum material based on technology advances and training needs articulated by local employer advisory councils;
4. Represent the college in a professional manner while conducting student recruitment and enrollment at local AVTS’s and high schools.

Related Tasks:
1. Organize or serve on academic/technical advisory councils;
2. Maintain and account for assigned training equipment;
3. Develop requirements for new training equipment;
4. Assist/advise in matters relating to long-range planning for program development;
5. Confer with regional employers to keep abreast of industrial trends;
6. Maintain a file with the Dean to include a list of current texts, publications, required reading, workbooks, and manuals students must purchase for their courses;
7. Be available to assist with student registration and orientation functions;
8. Perform other duties as required by the Department Chair, Dean of Career and Technical Education, or as designated by the President.