

SAN JOAQUIN DELTA COMMUNITY COLLEGE DISTRICT

Automotive Instructor (Associate Professor)

DESCRIPTION

Under the general supervision of the Division Dean of Applied Science, Business and Technology, provide instruction in the area of automotive technology, repair, and maintenance. Instruction will include lecture and laboratory assignments in beginning and advanced automotive technology, including electrical systems, tune-up, engine performance, engine repair, brakes, transmissions, fuel systems, emission controls, computer controls and air conditioning. The instructor will order and maintain an automotive parts supply and be responsible for maintaining the auto mechanics lab in a professional and businesslike manner.

DUTIES AND RESPONSIBILITIES

Duties and responsibilities may include, but not limited to the following:

1. Conduct organized classes at the instructional level to meet the educational requirements stated in the course descriptions and the course information sheets.
2. Conduct related laboratory instruction, including safe handling of materials and equipment as required.
3. Advise and assist students in achieving stated course objectives. Evaluate the progress of each student and notify the students in need of counseling service and/or tutorial assistance.
4. Meet with the Automotive Advisory Committee and participate in the evaluation of course offerings, course revisions, descriptions, and outlines.
5. Maintain control and records of equipment, materials, parts, and supplies as assigned.
6. Assist in the preparation, evaluation, and revision of courses and course materials as assigned.
7. Assist in designing, developing, and evaluating new courses.
8. Attend industry-related meetings, workshops, and job sites to keep current with new developments and knowledge in the automotive technology field.
9. Maintain manufacturer training requirements to stay current with today's technologies and maintain manufacturer certifications in primary courses being taught, minimum 20 hours per year.

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10. Maintain all certifications and responsibilities to allow the college to be an ASE Master Automotive certified NATEF training center.
11. Perform other related duties as required.

MINIMUM QUALIFICATIONS

- Bachelor's degree and two years of experience, or any associate degree and six years of experience.
- Demonstrated evidence of successful teaching experience.
- Sensitivity to and demonstrated success teaching in a diverse academic, socioeconomic, cultural, disability and ethnic environment such as a community college.

DESIRABLE QUALIFICATIONS

- B.S. or B.A. degree in auto mechanics or a closely related field.
- Demonstrated teaching experience at the community college or other technical level.
- Demonstrated ability to prepare and present information in classroom and laboratory instructional settings.
- Demonstrated ability to work with advisory committees in the development of curriculum, selection of equipment, job placement, and related activities.
- Demonstrated utilization of individualized learning methods to meet the needs of students.
- Demonstrated utilization of innovative methods and adaptability to change in order to meet rapidly changing curriculum and demands in automotive technology.
- Demonstrated ability to obtain certification to teach General Motors Automotive Service Educational Programs course material.
- Experience as a journey level mechanic with extensive experience in the areas listed in the job description, preferably with General Motors Dealership experience.

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- Experience in auto electrics, tune-up, emission controls, electronic and computerized applications in the modern automotive trade.
- Demonstrated successful experiences in organization of programs, community activities, and working with a broad range of ethnic groups and students with varying abilities.
- Demonstrated evidence of initiative and innovation as demonstrated by activities in an educational or industrial setting.
- Expertise in the use of computers for teaching and management of online course information. Familiarity and ability to teach in a distance learning environment.
- Ability to teach in a technologically rich environment.
- Ability to teach in a large lecture format.

Adopted: 1/92
Revised: 2/06
Revised: 12/11