TAFTCOLLEGE

West Kern Community College District
Human Resources
29 Cougar Court
Taft, CA 93268
661-763-7805
www.taftcollege.edu

Adjunct Employment Opportunity

Application Deadline: Monday, March 19, 2018 @ 4:00 p.m.

Taft College is seeking a pool of qualified candidates with demonstrated instructional skills to join an outstanding team of faculty and staff to provide high quality programs and services for our students. Teaching assignments may be temporary, part-time and/or on-call and may be immediate or as needed (as specified in Education Code 8748.25). We are seeking lecturers who have the ability to teach in the following areas for inclusion in a pool and for the 2018 fall semester. The 2018 fall semester begins on Monday, August 20, 2018 and concludes on Friday, December 14, 2018.

Energy Technology Adjunct Lecturer Pool

GENERAL INFORMATION

Taft College is a single-campus district in Kern County. Taft is located in the foothills at the southwestern edge of the San Joaquin Valley just 35 minutes west of Bakersfield, two hours north of Los Angeles and two hours from California's central coast. The Taft area is home to 18,000 residents and numerous companies who enjoy friendly neighbors, temperate climates and bustling economy. Cultural and recreational opportunities include the West Kern Oil Museum, Carrizo Plain National Monument, Tule Elk State Reserve and the Buena Vista Aquatic area. Residents enjoy a reasonable cost of living along with affordable housing and good schools.

Taft College's Full Time Equivalent Students are 2,582 with an average class size of 20. The District has a student body that is 55.9% Hispanic, 31.6% Caucasian, 6.2% African-American, 2.2% Multi-Ethnicity, 1.7% Asian, 1.1% Filipino, 0.7% Native American, 0.4% Undeclared and 0.3% Pacific Islander.

The College has 60 full-time faculty, 90 adjunct faculty, 146 classified staff, 24 classified administrators and 7 certificated administrators.

Seeking candidates with interest in teaching any of the following courses:

ENER 1503 Environmental Awareness
An overview of the physical environment of California's soil, water, air and the flora and fauna found in the region with an emphasis on how industry implements technology and best practices to comply with federal, state, and local environmental regulatory requirements. Case studies involving environmental compliance issues will be reviewed. Students are expected to role play, analyze data, present reports, and complete regulatory documents in the context of the regulatory compliance scenarios presented to the class.

Application materials are available in the HR Department, on our website under Jobs and EdJoin.

Website:
www.taftcollege.edu
www.edjoin.org

Human Resources Department Hours:
Monday – Friday
8:00 a.m. – 4:30 p.m.

ENER 1510 Introduction to Energy
This course is a survey of the energy industry. The course is intended to provide an overall understanding of the various fields and types of energy, the role it plays in the national and global economy as well as challenges and opportunities. This class will discuss the various types of energy sources, which include wind, solar, and others.

ENER 1520 Introduction to Petroleum Engineering
This course is a comprehensive introduction to the engineering and business challenges that pertain to the exploration and production of oil and natural gas. The course addresses the many fundamental topics within the main sub-disciplines of Petroleum Engineering: reservoir, drilling, production and operations, facilities, and project economics.

ENER 1530 Electricity and Electronics
This course teaches the fundamentals of electricity and electronics. It covers a wide range of topics such as test equipment, electrical properties, units of measure, fundamental electrical laws, magnetism, relays and ladder diagrams, and both AC and DC components and circuit schematics. This course provides a solid foundation for both traditional and emerging electrical/electronic career paths

ENER 1540 Fundamentals of Programmable Logic Controllers
This course is a comprehensive introduction to the Programmable Logic Controller (PLC), the basic parts of a PLC, how a PLC is used to control a process, the different kinds of PLCs their applications, and troubleshooting. The course covers bit-level input and output instructions, timers, counters, latches, and introduces the ladder logic language developed to simplify the task of programming PLCs.

ENER 1610 Mechanical Systems
This course is a comprehensive study of the mechanical systems, machining, and the essential mechanical processes used to produce, process, and distribute energy. Topics include the operation and selection for application of mechanical drives, mechanical fasteners, shafts, bearings, lubrication systems, hydraulics, pneumatics, materials, tanks and vessels, welding strategy, basic controls schemes, and how to establish a preventative maintenance program. Troubleshooting, problem solving, and decision making tools and skills are presented. Safety, measurement, hand tool operations, and preventative maintenance protocols are examined

ENER 1620 Fundamentals of Instrumentation
This course is designed to provide students with a basic understanding of instrumentation and processes that provide energy and oil and gas industries vital information needed to monitor and improve production and improve safety and efficiency.

ENER 1630 Energy Analytics
This course is study of data management systems employed by organizations in the energy industry. Students learn to develop and use spreadsheets and databases for common data collection, management, and problem solving as found in datasets, scenarios, and case studies common to oil, gas, wind, solar, and other energy industries.

MINIMUM QUALIFICATIONS

Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience. Demonstrated sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability and ethnic backgrounds of community college students.

PAY RANGE

$58.52 - $68.77/hr.

CONDITIONS OF EMPLOYMENT

Employment with Taft College is not complete or official until applicants meet all pre-employment requirements. Candidates with foreign degrees must provide official certification of equivalency to U.S. degrees by a recognized U.S. credential evaluation service. Offers of employment are contingent upon Board of Trustees approval. All new employees are required to submit official transcripts, proof of freedom from tuberculosis, and proof of eligibility to work in the United States. Employees must sign an Oath of Office and submit fingerprints for CA Department of Justice clearance. Taft College reserves the right to modify or rescind this job announcement at any time.

APPLICATION PROCEDURE

To be considered for review, applicants must submit the following application materials:

1. A completed West Kern Community College District academic application or online Edjoin application.
2. A cover letter outlining your education and experience relevant to this position.
3. A current resume.
4. Transcripts (unofficial acceptable).

Application forms may be obtained from www.taftcollege.edu.

Send all application materials to: Taft College
Human Resources Department
29 Cougar Court
Taft, CA 93268
Telephone: 661-763-7805
Email: tcjobs@taftcollege.edu

Current employees must provide documentation and materials in the same manner and degree of detail as any other applicant.

APPLICATION DEADLINE

Application materials must be in the Human Resources Department no later than 4:00 p.m. on Monday, March 19, 2018. It is the applicant's responsibility to ensure that all application materials are received. Application materials must be mailed, hand delivered, or e-mailed. Emails must be followed by original documents. All application materials that are complete at that time will be forwarded to the screening committee. Incomplete application materials may not be reviewed.

INTERVIEW

A candidate selected for an interview will be required to visit Taft College at his/her own expense upon a date selected by the District. Meeting the minimum qualifications does not guarantee an interview.

MISSION STATEMENT

Taft College is committed to creating a community of learners by enriching the lives of all students we serve through career technical education, transfer programs, foundational programs, and student support services. Taft College provides an equitable environment defined by applied knowledge leading to students' achievement of their educational goals.

Applicants who are protected under the Americans with Disabilities Act and who, are due to a Disability, require accommodations for completing the application process, testing, (if required for the position), or the interview, should notify the Human Resources Department 10 working days before the accommodation is required.