



JOB ANNOUNCEMENT

Job Title:

Electro/Mechanical Engineering Technology Faculty

The instructor will be responsible for teaching courses which may include a variety of subjects across renewable energy technology, including: electrical theory; electrical safety (eg.: NFPA70E and Lock Out Tag Out); electromechanical systems; substation operation; solar energy systems design, setup and maintenance (to include PVWATTs or similar software); storage battery array creation and maintenance; installation of inverters and transformers (OEM training on commercial scale inverters would be a plus); micro grid setup and operation; smart building controllers; wind energy systems; in stream hydro; and other related courses. Familiarity with the NABSEP certification process is a plus.

The instructor performs any combination of the following tasks in conducting college courses and assisting the College in meeting its mission.

Essential Functions. The employee is responsible for the following:

Instructs classes as assigned for 15 to 20 credit hours per semester with anything over 16 credit hours being an overload;

Teaches one or more subjects for which qualified within prescribed curriculum;

Takes a key role in developing Integrated Renewable Energy Technology Curriculum;

Recruits students for the discipline area(s) taught;

Uses and analyzes assessment and classroom techniques;

Prepares and distributes to each student a syllabus for each course taught. A copy of each new syllabus must be filed with Academic Affairs office;

Stimulates class discussions and understanding of materials by students;

Compiles bibliographies of specialized materials for outside reading assignments;

Compiles, administers, and grades examinations, or assigns this work to others;

Maintains currency in particular field of knowledge and applies this to instruction;

Performs related duties such as advising students on academic and vocational curricula, serving as advisor to student organizations, and performing faculty work through committees;

Serves on committees to provide professional services to government and industry and to enable the work of the faculty and administration of the college to be accomplished;

Uses technology in the classroom;

Uses distance education;

Maintains office hours as per the Faculty Handbook;

Cleans and organizes tools, equipment, and work area;

Complies with College and OSHA policies and procedures at all times;

Maintains required training certification;

Performs other duties as assigned.

Qualifications

Bachelor's degree in an engineering-related field plus technical certification credentials required. Master's degree preferred. Experience in or exposure to the community college environment desirable. A valid driver's license and satisfactory driving record may be required.

HOW TO APPLY

Applications are not considered complete until all required documents have been submitted. If the position for which you are applying requires a degree, certification or license, you MUST include a copy of your qualifying transcripts, certification or license in order to be considered. If your degree is from a country other than the United States, you must also include an evaluation from a NACES member evaluation agency indicating the U.S. equivalency of your degree. In addition to a completed, signed, and dated Mesalands Community College application (available online at mesalands.edu) the following must be provided:

- Resume
- Transcripts of all college work (Copies should only be submitted at time of application. Official transcripts will be required prior to job offer)
- Three (3) professional references.
- Cover letter
- Copy of current driver's license

Applications should be mailed or delivered to:

Attn: Human Resources
Mesalands Community College
911 S. Tenth Street
Tucumcari, NM 88401

Employment preference will be given to qualified veterans.