



MESALANDS COMMUNITY COLLEGE

Position Announcement

POSITION:	Wind/ Renewable Energy Instructor
FULL-TIME/PART-TIME	Full Time
FLSA EXEMPT POSITION:	No
POSTED:	06/19/2024
START DATE:	Negotiable
LOCATION:	On campus
SUPERVISOR:	VP of Academic Affairs
DIVISION:	Academic Affairs

Summary:

The Instructor in Renewable Energy will be responsible for teaching courses within the Wind energy Program. These may include Introduction to Wind Energy, Introduction to Solar Energy, Mechanical Systems, Hydraulics, Electrical Theory, Electronics, Motors and Generators, Substations and Voltage Regulation, Field Training and Project Operations, Networking and Computer Technology, and other wind, blade repair, solar, drone, and substation courses. A bachelor's degree is required with a master's degree preferred. An exception to the bachelor's requirement may be made if the candidate has an associate degree and substantial industry experience. It is preferable that the candidate has teaching experience at the college/technical school level and the ability to develop and teach distance courses in an online format.

The Renewable Energy Instructor is accountable for the following duties:

- discharge effectively and efficiently the duties and responsibilities as defined in the adjunct contract
- teach courses within the Wind energy Program including wind, solar, drone, and substation courses;
- work with the program in the development of assessment and outcomes for courses in the department and program;
- work with the Wind Energy Program in the development and approval of technical certificates, Associate of Applied Science programs, and transfer programs;
- participate in division, program, and faculty activities including working with advisory committees for AAS programs;
- prepare syllabi for all courses taught following the format prescribed by the NMHED and have those syllabi on file in the Vice President for Academic Affairs' office;
- 10. work with the Perkins programs/CTE including the development of articulation agreements with high schools;
- work with the VPAA on the preparation of the class schedule each semester;
- provide information to the Academic Affairs' office for federal, state, and internal reports;

- incorporate technology into the curriculum;
- assist in the development and delivery of online courses in the renewable energy program;
- be able to assist with climbing a 100 foot wind turbine and help maintain and operate a wind turbine;
- work with business and industry to develop relationships and support for the renewable energy program;
- perform other duties as assigned by the Vice President for Academic Affairs
-

Qualifications:

Minimum Qualifications: The successful candidate must meet the following criteria:

- A bachelor's degree is required.
- An exception to the bachelor's requirement may be made if the candidate has an associate degree and substantial industry experience.

Preferred Qualifications:

- A master's degree
- It is preferable that the candidate have teaching experience at the college/technical school level and the ability to develop and teach distance courses in an online format.

Language skills:

Strong verbal, written, and interpersonal skills a must. Ability to read and interpret texts related to the discipline; documents such as safety rules, operating and maintenance instructions; and procedure manuals. Ability to write required reports and correspondence, and memos. Ability to effectively present information to individuals and groups of students and others from within Mesalands Community College and out in the community.

Mathematical skills:

Ability to perform basic mathematical functions.

Reasoning ability:

Ability to apply principles of logical or scientific thinking to a wide range of intellectual and practical problems. Technology skills: Computer Competency; Capable of applying and maneuvering within various software packages including but not limited to Microsoft Windows, Microsoft Word, Microsoft Outlook, and Internet.

Physical Requirements:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. The employee is required to walk, stand, sit; use hands to handle or feel objects, tools, and controls; reach with hands and arms; stoop, kneel, and lift; and talk and hear. The employee must regularly lift and/or move up to 25 pounds and occasionally lift and/or move up to 75 pounds, depending on the discipline area.

Work Environment:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. The noise level in the work environment from low to high. Job performed indoors in a classroom and studio environment with adult students.

About Mesalands Community College:

According to CNBC, Mesalands is the 9th best community college in the nation and is organizationally active with the American Association of Community Colleges, American Community College Trustees, and the League of Innovation as well as a number of state and local organizations. MCC is ranked in the top 2.9% of all community colleges in the US, 11th most affordable community college in the US, and 2nd best community college in New Mexico. Mesalands is fully-accredited by The Higher Learning Commission and the MCC staff includes members of the HLC Peer Review Corps.

Mesalands Community College is in Tucumcari, New Mexico nestled among the beautiful mesas of eastern New Mexico on Interstate 40 between Albuquerque, NM and Amarillo, TX and along historic Route 66. Outdoor opportunities abound with lakes, hiking, and mountains. Historic Tucumcari is a small, rural, affordable town with mid last century accents, top ranked local restaurants, and a small-town friendly charm. Mesalands is a small comprehensive community college where everyone works as a team for student success and access and is a residential institution attracting, not only local students, but students from across the nation and abroad. MCC is home of the North American Wind Training and Research Center, the Center for Innovation for Renewable Energy (wind, solar, and stored energy), the wind energy training program is ranked in the top 3 in the nation, the agricultural programs are ranked in the top 10 in the nation, a vibrant paleontology program, ranked 3rd nationally, hosts the Mesalands Dinosaur Museum of finds from local excavations. In addition to a range of associate of arts degrees, ideal for transfer, MCC offers numerous occupational/technical associate of applied science degrees in a wide range of areas including cowboy arts, silversmithing, agribusiness, Farrier, and ranch sciences embrace the southwestern culture. MCC hosts the Mesalands University Center where, through partnerships with Universities, students may begin at Mesalands, earn a microcredential, certificate, or degree, and transfer on-campus into the University Center where they may complete bachelors, masters, and doctoral degrees without leaving the Mesalands campus. Mesalands is a member of the NJCCA Athletic Conference for golf and cross country and NJCCAE for eSports. MCC is the proud home of nationally-ranked rodeo. MCC is a Hispanic Serving and Rural Serving Institution, a member of Excelencia in Education, Hispanic Association of Colleges and Universities, and a leader in student success and access through guided pathways.

Closing Date:

The position is open until filled with first review of applications will begin immediately.

To Apply:

Applicants must submit: 1) a cover letter; 2) a resume; 3) a completed Mesalands Community College Employment Application; 4) unofficial copies of college transcripts. References and former employers will be contacted. Applicants will be notified if selected for an interview. Search may be extended if additional candidates are needed.

Mailed or fax applications will not be accepted. Use the following link to complete the Mesalands Community College Employment Application and attach required documents.

<https://www.mesalands.edu/faculty-and-staff/employment/>

Non-Discrimination Statement:

Mesalands Community College (MCC) is committed to creating and sustaining a community that celebrates individual differences and diversity. We are dedicated to improving access to equal opportunities to all persons. MCC is dedicated to eliminating discrimination and prohibits discrimination against any person based upon their race, age, religion, color, national origin, ancestry, sex, sexual orientation, gender identity, spousal affiliation, pregnancy, childbirth, condition related to pregnancy or childbirth, physical or mental disability, serious medical condition, or veteran status in violation of the law, in its educational programs, activities or employment