



Bluefield State College

Job Vacancy Announcement

Assistant or Associate Professor of Mechanical Engineering Technology

(Full-time, tenure-track faculty position anticipated for Fall Semester 2022; *Search Extended*)

POSITION TITLE: Assistant or Associate Professor of Mechanical Engineering Technology

JVA #: 2021-29

DEPARTMENT: Department of Mechanical Engineering Technology
School of Science, Technology, Engineering, and Mathematics (STEM)

POSITION SUMMARY: This is a full-time, tenure-track, nine-month position at the level of Assistant or Associate Professor (rank depending upon qualifications). We seek a candidate with a minimum of a Master's degree required in Mechanical Engineering, Mechanical Engineering Technology, or a related field. The primary responsibility of the position is to teach lower- and upper-level college courses and associated labs in the Department of Mechanical Engineering Technology (MEET) within the School of Science, Technology, Engineering, and Mathematics (STEM). This position is also responsible for the administration, operation, and maintenance of Mechanical Engineering Technology laboratory spaces which are related to the course load of the position. The successful candidate will seek to develop new laboratory procedures that emphasize current trends in Mechanical Engineering; refine and improve current lab experiences through the implementation of new/updated technology and hardware; create laboratory documentation (guidelines, manuals, procedures, etc.); and expand current lab offerings through the acquisition of new/updated technology either in hardware or software form. This position will support the General Engineering Technology curriculum within the School. Additionally, the position will provide support for the Manufacturing Engineering Technology (MAET) program. This position will work as a team member on undergraduate program development and assist with the capstone design experience in the Mechanical Engineering Technology department. Appointment anticipated to begin August 2022.

POSITION RESPONSIBILITIES: All faculty positions include a minimum of 12 credit teaching load (may include web-based or interactive video instruction and/or courses at off-campus locations as needed), laboratory oversight, academic advising, as well as participation in school committees and College governance. The successful candidate will demonstrate evidence of the potential for excellence in teaching and dedication to College and community service.

All faculty are expected to:

- Take a supportive interest in the academic progress of each of his/her students.
- Meet with his/her classes as scheduled. In case a faculty member is kept from his/her duties by illness or other legitimate reason, the faculty member must inform the respective

Dean in advance, if possible, so that arrangements can be made for assignments or a substitute instructor.

- Maintain adequate office hours as assigned so that he/she may be available to the students for conferences to assist students toward achieving student success.
- Participate in the faculty-student advisory program.
- Keep abreast of his/her academic discipline through continuing study, and/or active participation in his/her professional organizations.
- Continually strive to improve the effectiveness of his/her teaching.
- Keep accurate records of grades and other information required by the Deans, Registrar, Provost, President, and any other administrator as may be appropriate.
- Attend all faculty meetings of the college and the respective school in which the faculty teaches.
- Attend commencement and convocations and to cooperate fully with the BSC Board of Governors, the President, the Provost and the Dean in promoting the interests of Bluefield State College and the respective School.

MINIMUM REQUIRED QUALIFICATIONS: Master's degree required in Mechanical Engineering, Mechanical Engineering Technology, or a related field (with degree conferred no later than 5/31/22). An ability to effectively use alternative modalities (e.g., on-line, video livestreaming, Moodle), in addition to teaching effectively in a traditional classroom setting required.

PREFERRED QUALIFICATIONS: The ideal candidate will possess a PhD in Mechanical Engineering or a related field and have machinist experience. Preference will be given to candidates with prior classroom and lab teaching experience and who hold a professional certification, e.g. Professional Engineering Certification, OSHA Safety Certification. Candidates with a working knowledge and/or certification in Solidworks with experience in parametric modeling are preferred. Candidates should have experience in or potential for applied research with business, industry, or government agencies. Candidates who have prior real-world experience in a mechanical-engineering related field is a plus, as is candidates with experience across multiple fields, e.g. electrical, mechanical, industrial, and who can teach across multiple disciplines.

COMPENSATION: Salary is commensurate with qualifications and experience. This position is dependent upon available funding.

THE COLLEGE: The mission of Bluefield State College is to provide students an affordable, accessible opportunity for public higher education. A historically black institution, Bluefield State College prepares students for diverse professions, graduate study, informed citizenship, community involvement, and public service in an ever-changing global society. More information about the College is available at www.bluefieldstate.edu

APPLICATION PROCEDURE: Complete applications are to be submitted in electronic format only to humanresources@bluefieldstate.edu and must include:

1. Letter of interest specific to the position;
2. A completed BSC Employment Application (available at: <https://www.bluefieldstate.edu/resources/human-resources/job>);
3. Resume/CV;

4. Contact information for at least three professional references; and
5. Transcripts (unofficial transcripts are acceptable for the application process; official transcripts will be required of the selected candidate).

Please **do not** include photographs or any personal information (e.g. D.O.B, place of birth, etc.) on your application or supporting documents.

DATE POSTED: December 15, 2021

CLOSING DATE: Position is open until filled. A review of applications will begin immediately. For full consideration, applications must be received by 4:00 pm EST, **June 23, 2022**. Applications will be accepted until position is filled; however, applications received after the deadline may not receive full consideration.

Bluefield State College is an HBCU, AA/EOE/ADA employer, committed to the principle that minorities, women, veterans, and individuals with disabilities are encouraged to apply. The college complies with all applicable federal and state laws designed to promote equal educational and employment opportunities. Bluefield State College does not provide H1B visa or employment sponsorship.