**Engineering Instructor** (FT)

**Albany Technical College Engineering Preparatory Academy (ATCEPA)**

Albany Technical College seeks a well-qualified, highly motivated individual to fill the positon of Engineering Instructor - ATCEPA. The Engineering Instructor will report directly to the ATCEPA Project Director. Under general supervision, the Engineering Instructor will instruct Engineering courses to a target group of 10th – 12th grade students, students with less than 13 credit hours and non-traditional students. He/she will prepare lesson plans for classroom instruction that are more hands-on, project-based and experiential learning, that will reinforce the importance of mathematics through engineering principles and concepts in STEM related fields. In addition, collaborate with mathematics instructors to provide coaching for middle school students in regards to engineering concepts that relate to robotics and computer assisted design. The Engineering Instructor will serve as the lead robotics coach. The Engineering Instructor must develop syllabi, goals, and objectives based on courses approved at the State level, for which program participants will receive credit towards their selected STEM discipline, develop evaluation plans to monitor student progress, prepare and maintain all required documentation and administrative reports, serve as a counselor to the students offering advisement on STEM career paths, assist in establishing recruitment and retention strategies for participants in the ATCEPA project and ensure safety and security requirements in all training areas. He/she should take responsibility for overseeing the SASET Innovation Center, lab set up, lab proctoring, inventory of equipment, maintaining lab equipment, assisting with lab related questions, develop and implement a Summer Enrichment Academy with an emphasis on robotics for ATCEPA project participants, prepare students in the ATCEPA project for state and national competition in STEM related fields, and help to develop and organize and advisory committee for the ATCEPA project. This position will require periodic travel within the state.

**Minimum Qualifications:** Applicant MUST possess a Bachelor’s Degree in Science Engineering or higher from an accredited four-year (4) institution, have experience in secondary or post-secondary education \*AND\* have three (3) to five (5) years of full time work experience in the engineering industry within the past seven (7) years. Applicant must have at least three (3) to five (5) years of technical background, including some knowledge of electronics.

**Physical Demands:** Work is typically performed in a classroom setting with intermittent sitting or walking in various settings. The employee occasionally lifts or moves objects of a light to medium weight. Hand and finger motion may be utilized for data entry purposes.

**Salary/Benefits:** Salary is commensurate with education and work experience. Benefits include paid state holidays, annual sick leave, and the State of Georgia Flexible Benefits package.

**Application Deadline:** The position will remain open until filled.All applications packets MUST be completed via the Online Job Center at <https://www.easyhrweb.com/JC_Albany/JobListings/JobListings.aspx> . As a part of the application process, interested candidates will be required to upload other documents including a resume, cover letter and unofficial transcripts (see job center listing for more details). This posting will be removed from the Online Job Center once the position has been filled. For more information regarding this position or application instructions, please contact the Human Resources Office hr@albanytech.edu. All positions require a pre-employment criminal background investigation, education, and employer/professional reference checks. Some positions may additionally require a motor vehicle record search, credit history check, fingerprinting, and/or drug screen. All male applicants between the ages of 18 and 26 years of age must present proof of Selective Service Registration. Copies of all transcripts should be submitted at the time of application. Official transcripts are required upon employment. Albany Technical College is an equal opportunity employer and does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, or citizenship status (except those special circumstances permitted or mandated by law.

**Note: Due to the volume of applications received, we are unable to personally contact each applicant.**

 **If we are interested in scheduling an interview, a representative from our college will contact you.**

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| **Title IX Coordinator:**Kathy Skates, Vice-President of Administration1704 South Slappey Blvd.Albany, GA 31701229.430.3524 | **Equal Opportunity Officer:**Lola K. Edwards-Director of Human Resources1704 South Slappey Blvd.Albany, GA 31701229.430.1702 | **Section 504 Coordinator:**Regina Watts, Special Needs Coordinator,1704 South Slappey Blvd.Albany, GA 31701229.430.2854 |