



TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

HARTSVILLE

716 McMurry Blvd East, Hartsville, TN 37074 and 415 Tennessee Blvd, Lebanon, TN 37087

Phone (615) 374-2147 or (615) 547-1128 <http://www.tcathartsville.edu>

Position Announcement Mechatronics Instructor

The Tennessee College of Applied Technology Hartsville is accepting application packets for the position of Mechatronics Instructor at various locations within its service delivery area.

MINIMUM REQUIREMENTS:

- Candidate must have a high school diploma with technical diploma or higher degree in Electronics, Industrial Manufacturing, Mechanical or Engineering Technology or similar discipline preferred.
- Minimum of three years' work experience in advanced manufacturing, industrial maintenance, engineering, mechatronics, process control, robotics or related field; classroom experience and appropriate administration experience in delivery of workforce education and training is preferred.
- Must possess extensive knowledge, skills, and experience to provide effective instruction in advanced manufacturing process topics to include electronics; industrial electrical; industrial mechanical; process control and process automation; pneumatics and controls; fluid power and controls; electrical power and controls; PLC's; HMI systems integration; and lean manufacturing processes.
- Must possess the organizational and communications skills necessary to be an effective teacher.
- Be willing to learn and use individualized instructional techniques.
- Be willing to maintain personal credentialing and certification as required.
- Must have effective ability to utilize Microsoft Office programs; audio/visual equipment and software; and working knowledge of maintaining student records and/or sensitive information.

GENERAL DUTIES: Responsible for individualized instruction in all phases of the Mechatronics program while preparing students for careers in a modern manufacturing environment; providing technical instruction relevant to the actual work environment using the prescribed program curriculum; exercising methods of recruitment and retention of students; ensuring harmony working with the college's goals and objectives; developing and maintaining the curriculum for local industry; ensuring efficient and safe delivery of instruction to students; and evaluating and solving procedural problems associated within the program; performs related tasks and other duties as assigned. In addition, the ideal candidate will be an enthusiastic, team player who is willing to go above and beyond the call of duty and whose career objectives include being a member of a dynamic and growing institution that has a vision to expand its services and increase its offerings to the citizens, businesses and industries in its service area. Skills will also include the development of an active Advisory Committee comprised of professionals from business and industry.

SALARY: Commensurate with education and experience according to Tennessee Board of Regent guidelines.

Employment applications may be found on our website: <https://tcathartsville.edu/about/jobs/mechatronics-instructor-2022-09>; qualified applicants may submit employment application along with a letter detailing how they meet the requirements for the position and accompanying resume to:

Tennessee College of Applied Technology Hartsville • ATTN: Susan McDonald • 716 McMurry Blvd E
Hartsville, TN 37074 • Fax 615-374-2149 • Susan.McDonald@tcathartsville.edu

Review of resumes will begin immediately; expected appointments are for August 2023. Applications are available online:
<https://tcathartsville.edu/about/jobs/advanced-manufacturing-technology-automationmechatronics-instructor-2023-06>

TCAT Hartsville does not discriminate on the basis of race, color, religion, creed, ethnic or national origin, sex, sexual orientation, gender identity/expression, disability, age (as applicable), status as a covered veteran, genetic information, and any other category protected by federal or state civil rights laws with respect to employment, programs and activities sponsored by the College. The following person has been designated to handle inquiries regarding nondiscrimination policies: J. Smallwood, Vice President, jonathan.smallwood@tcathartsville.edu, 716 McMurry Blvd E, Hartsville, TN 37074. The TCAT Hartsville policy on nondiscrimination can be found at <https://tcathartsville.edu/about/non-discrimination-statement>.

WE BUILD CAREERS.

A Tennessee Board of Regents Institution

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