



POSITION ANNOUNCEMENT

DATE: March 13, 2017

POSITION TITLE: Structural Mechanics Adjunct Faculty & Curriculum Developer – Fall 2017 Semester
TAACCCT IV Grant Funded

INSTITUTION: Kennebec Valley Community College (KVCC) is a 2-year comprehensive community college in the center of Maine serving approximately 2400 students from Somerset, Kennebec, and Knox counties and well beyond. In 2014, KVCC expanded its Fairfield-based operation to include a new 600-acre Harold Alford Campus in Hinckley, Maine. Over the past three years, KVCC has invested nearly \$30 million in college programs, infrastructure, and buildings including construction of the new KVCC Center for Science and Agricultural Education, the 120-acre organic farm at KVCC (including education facility, vegetable processing center, equipment, implements, systems, soils, livestock, greenhouses, shelters, fields), a new state-of-the-art culinary arts facility and demonstration kitchen, the largest carpentry lab in the northeast, an indoor electrical lineworker training facility, two medical simulation labs, an early childhood outdoor family education lab, a CNC machine tool lab, a welding lab, and many other important updates including a vast overhaul of IT equipment, software, and computers. KVCC's new Alford Campus and the revitalized Fairfield campus offer an unparalleled environment for inspiring new academic energy and innovative thinking. KVCC is a collegial environment emphasizing student success and respect for employees, students, and the community.

SALARY: Salary and benefits commensurate with the Agreement between the Maine Community College System Trustees and the MSEA Adjunct Faculty Bargaining Unit.

QUALIFICATIONS: A Bachelor of Science in Civil or Mechanical Engineering is required; or an Associate's degree in engineering with equivalent professional experience as a designer or inspector is the minimum educational requirement along with a minimum of five (5) years of experience in the field. A Master's degree in structural engineering with current Maine licensure and experience vetting timber frame plans is desired. Other combinations of professional licenses, certifications, education, and experience will be considered. Demonstrated professionalism and interpersonal skills in collaborating with colleagues and directing students are essential.

RESPONSIBILITIES: To provide instruction that covers forces and loads acting on structures and how they are resisted by the structural system. Students should gain knowledge about topics including reactions for beams, frames and trusses; centroids, moments of inertia; shear and moment diagrams; and analysis of trusses. Load, shear, torsion, bending, and other mechanical forces will need to be covered. Specific emphasis on timber frame structures should be included.

APPLICATION PROCEDURE: Initial review of applications will begin immediately and will continue until the position is filled. Submit the following: cover letter, resume, **official** transcript of highest degree earned, and the KVCC Application for Employment (visit: <http://www.kvcc.me.edu/employment> and download form) to:

mbrennan@kvcc.me.edu
Monica L. Brennan

*This position is paid for by a grant from the U.S. Department of Labor, Employment and Training Administration.
Kennebec Valley Community College is an equal opportunity affirmative action institution and employer.*

Adaptive equipment is available upon request.

For more information, please contact the Affirmative Action Officer at 453-5000.

Kennebec Valley Community College

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