Paul D. Camp Community College

TITLE: Electricity/Electronics Faculty – Full Time – 1 Position

CAMPUS: Franklin Campus

Paul D. Camp Community College in Franklin, Virginia, is currently recruiting for a full time nine month teaching faculty appointment in Electricity/Electronics. Nine month teaching faculty appointments run from August 16th through May 15th with the possibility of annual renewal. While faculty are based at a particular campus, they may be assigned to teach at various sites, including other campuses, as well as online or via other technology-delivered distance learning methodologies.

Functional Responsibilities

The major emphasis is on teaching, by working with students in classrooms, laboratories, individual conferences, and related activities to help the students develop their interests and abilities to the fullest capacity to become better persons, better workers and better citizens. Faculty responsibilities also include office hours, committee work, student activities, community activities, student advising and professional activities. Responsibilities may include work during the day and/or evening programs of the college, as well as its distance learning programs.

This position will act in the capacity of Program Lead for the college’s Industrial Technology and Industrial Maintenance programs including Electricity, Electronics, Robotics and Mechatronics, and HVAC. This faculty member will teach electrical wiring, electronics, PLCS, mechatronics and robotics to traditional and non-traditional college students and dual enrolled high school students, instructing 12-15 credit hours (15-20) contact hours per week each semester, and holding at least 10 office hours per week.

The search is focused on those with expertise in electronic devices, including semiconductor materials, devices and sensors. The successful candidate is expected to contribute to the development of academic programs in electronics, automation and controls and will possess:

- Expertise in control of robotic systems that dynamically adapt and interact with uncertain environments and objects
- Understanding of complex direct and alternating current circuits
- Experience building, adapting and troubleshooting motor controls circuits
- Knowledge of electronics theories and practical applications, NEC interpretation and applications
- Experience with computer software programs that are commonly used in the electronics field i.e. Rockwell RS-Linx and RS-Logix in addition to modeling software such as Multisim
- Extensive electronics knowledge including solid-state devices, digital electronics, linear and nonlinear electronics

Required Qualifications

- Associate’s degree or equivalent in Electricity/Electrical and five years of current full-time experience in these fields
Effective verbal and written interpersonal skills
Computer skills: Knowledge of Microsoft Office (Word, Excel, PowerPoint), Blackboard or other distance learning software, and software specific to the discipline. Candidates should possess sufficient technology skills to work productively in an organization that utilizes significant information and instructional technology resources.
Willingness to teach both day and evening
Commitment to competency-based instruction
Commitment to advise students in their career goals, class schedules and degree completion requirements
Willingness to serve on college committees
Commitment to curriculum revision, development, and assessment of student learning
Ability to work with a diverse population
Commitment to student recruitment
Willingness to work with non-traditional college students

Preferred Qualifications

- Bachelor’s degree or equivalent in Electricity/Electrical and five years of current full-time experience in these fields
- Prior teaching experience
- Related industry certifications
- Ability to work with industries in the service region
- Program marketing experience
- Experience in assessing student learning

Salary: Anticipated salary range for 9-month teaching contract is between $40,061 and $58,088. Actual salary will be determined based on individual qualifications and experience with consideration for internal alignment factors. The college offers an excellent benefits package.

Closing: For best consideration, applications should be received by February 3, 2014. Review of application materials will commence February 3, 2014, and continue until the position is filled.

Application Instructions

For consideration, applicants must submit a cover letter addressing their qualifications for the position, a current resume, unofficial copies of transcripts of all undergraduate and graduate degrees, and any other relevant coursework or certifications, and a completed Commonwealth of Virginia Application for Employment. Application packets should be e-mailed to jobs@pdc.edu or faxed to 757.569.6795, or mailed to Paul D. Camp Community College 100 N. College Drive Franklin, VA 23851, Attention Human Resources. E-mail attachments are accepted only in uncompressed MS Word or Adobe Acrobat (PDF) file formats.

Unofficial transcripts will be accepted with the application; however, no offer of employment will be made prior to official transcripts being provided to the college. In addition, all PDCCC positions require satisfactory completion of background checks prior to employment.

PDCCC is an EEO/AA and e-verify employer.