

Part-Time Engineering Instructor (Pool)
West Valley-Mission Community College District

Direct Link: <https://www.AcademicKeys.com/r?job=246563>

Downloaded On: Dec. 26, 2024 5:03am

Posted Oct. 7, 2024, set to expire Jan. 26, 2025

Job Title	Part-Time Engineering Instructor (Pool)
Department	
Institution	West Valley-Mission Community College District Santa Clara, California
Date Posted	Oct. 7, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Lecturer/Instructor Lecturer/Instructor
Academic Field(s)	Engineering Engineering
Apply Online Here	https://apptrkr.com/5699883

Apply By Email

Job Description

Image not found or type unknown



Part-Time Engineering Instructor (Pool)

Below you will find the details for the position including any supplementary documentation and questions you should review before applying for the opening. To apply for the position, please click the **Apply for this Job** link/button.

If you would like to bookmark this position for later review, click on the **Bookmark** link. If you would like

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to print a copy of this position for your records, click on the **Print Preview** link.

[Bookmark this Requisition](#) [Print Preview](#) | [Apply for this Job](#)

Please see Special Instructions for more details.

APPLICATION INFORMATION: * Interested applicants must submit online all materials requested, including: (1) A completed online West Valley-Mission Community College District application; (2) Resume; (3) Transcripts - (unofficial or official copies) for stated degrees having the degree confer/award dates circled. Official transcripts will be required prior to employment start date should a position be offered. (4) District Request for Equivalency application, if applicable; and (5) Any requested licenses or certificates, if applicable. * All sections of the online application, including Education and Educational Work History, must be completed thoroughly. * Supervisor(s) name(s) and telephone numbers must be included in the application. * Incomplete applications will not be considered. * Do NOT send unrequested materials. Unrequested materials will not be used for consideration of employment. * The employment application and supporting documents represent you; it is to your advantage to fill out the application form carefully and completely. ABOUT TRANSCRIPTS: * If a minimum requirement is possession of a degree, then a copy of transcripts is required to be included with your application to verify the degree being awarded. If no transcripts are included, the application may be screened as not meeting minimum requirements. * Degrees must have been awarded by a college or university accredited by an accrediting body recognized by the U.S. Council on Post-Secondary Accreditation and/or the U.S. Department of Education. * Candidates with degrees earned outside of the United States must provide official certification of equivalency to U. S. degrees by a certified U. S. credential review service, must have a U.S. evaluation (course by course of the transcripts) and must be submitted with this online application. * If you do not have an electronic version of the transcript, you can get it scanned at an office supply or copy store, then attach the electronic version of your transcript to this online application. * Copies of diplomas, grade reports, graduation petitions, transcript evaluations requests, or similar documents WILL NOT be accepted in lieu of transcripts. EQUIVALENCY INFORMATION: Applicants applying under equivalency bear the responsibility of submitting the District's Equivalency Application form with details and evidence of the factors (academic preparation and/or experience) that they believe to be equivalent of the required qualifications for this position. Application(s) for equivalency are required if degrees are not in exact discipline required. The Equivalency Application is included in the online application as an OPTIONAL form to complete. * ONLY complete the Request for Equivalency application if degree does not match discipline(s) stated in the Minimum Qualifications. * List accurately and completely the courses taken that match requirements of the required degree. * Do NOT attach documents such as course evaluations. FOR ASSISTANCE, CONTACT: Office of Human Resources, Attn: Recruitment 14000 Fruitvale Ave, Saratoga, CA 95070 Phone: (408) 741-2174 Fax: (408) 867-9059 Email:

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Jobs@wvm.edu

Requisition Details
Position Information

Position Title Part-Time Engineering Instructor (Pool)

How many positions are you recruiting for?

Campus

Position Summary Information

Definition:

PART-TIME, ASSOCIATE FACULTY POOL

Applications for Part-Time, Associate Faculty pools are continually accepted (unless otherwise specified) by the District and will be added to the application pool for review by hiring authorities on an as-needed basis. Should you be invited for an interview, you will be contacted by a District representative.

Assignment:

This position is a part-time position as an Associate Instructor. The teaching assignment may require teaching lecture-discussion courses during day, evening or on Saturday and/or in an on-line/distance education format. The assignments are as needed, during Spring, Summer, and/or Fall semesters. This position is represented by the West Valley-Mission Federation of Teachers (WVMFT), AFT 6554.

Work location: Mission College, Santa Clara, CA

Salary and Benefits:

Salary is based on a percentage of workload, up to a maximum of 67% of a full-time load. Salary is prorated based on an initial hiring salary range of \$34,143 - \$49,337 per semester; and is based on academic achievement, teaching and related experience.

Desired Qualifications:

- * Teaching experience and the ability to connect with students from all socioeconomic backgrounds.
- * Ability to inspire students and explain concepts clearly using hands-on projects.
- * Creativity in the area of curriculum development

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- * Strong background in using computer tools, e.g. spice, CircuitLab, Excel
- * Experience using MatLab to do engineering problem analysis
- * Strong background in engineering materials or materials science
- * Coursework or work experience in Engineering Graphics
- * Experience using Solidworks or other 3D modeling tools
- * Knowledge of 3D printers
- * Manufacturing processes experience
- * Experience with the design, implementation, or coordination of STEM-related projects or initiatives
- * Robotics

Knowledge and Abilities:

Examples of Duties and Responsibilities:

Instructional duties and assignments may consist of one or more of the following:

- * Provide instruction for assigned courses. This includes preparation for in-class or on-line/distance education activities, evaluation of students' work, consultation with students outside of class and/or on-line, maintenance of currency in the subjects taught.
- * Maintain accurate class and other records required by the college.
- * Submit, when due, attendance rosters and grade reports.
- * Follow course outlines as filed in the instruction offices.
- * Maintain office hours each week, at .5 hours per week per section.
- * Observe, support and enforce the regulations, policies and programs of the District and college.
- * Provide each student with a written course syllabus at the beginning of the course, as per instructions in the Faculty Handbook.
- * Refer students to appropriate college sources for information on counseling and other student services.
- * Assist students by providing advice on requirements for successful achievement in the members' area of expertise.
- * Work cooperatively within the college community.
- * Foster an environment that protects academic freedom within the college community.
- * Foster a positive working environment that is free from harassment, prejudice and/or bias.
- * Demonstrate a respect for the dignity of each individual.

Working Conditions:

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Other Duties:

Physical Demands:

Applicant Information:

APPLICATION INFORMATION:

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- * All sections of the online application, including Education and Educational Work History, must be completed thoroughly.
- * Supervisor(s) name(s) and telephone numbers must be included in the application.
- * Incomplete applications will not be considered.
- * Do NOT send unrequested materials. Unrequested materials will be removed from your application and will not be used for consideration of employment.
- * The employment application and supporting documents represent you; it is to your advantage to fill out the application form carefully and completely.

ABOUT TRANSCRIPTS:

- * If a minimum requirement is possession of a degree, then a copy of transcripts is required to be included with your application to verify the degree being awarded. If no transcripts are included, the application may be screened as not meeting minimum requirements.
- * Degrees must have been awarded by a college or university accredited by an accrediting body recognized by the U.S. Council on Post-Secondary Accreditation and/or the U.S. Department of Education.
- * Candidates with degrees earned outside of the United States must provide official certification of equivalency to U. S. degrees by a certified U. S. credential review service, must have a U.S. evaluation (course by course of the transcripts) and must be submitted with this online application.
- * If you do not have an electronic version of the transcript, you can get it scanned at an office supply or copy store, then attach the electronic version of your transcript to this online application.
- * Copies of diplomas, grade reports, graduation petitions, transcript evaluations requests, or similar documents WILL NOT be accepted in lieu of transcripts.

EQUIVALENCY INFORMATION:



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Applicants applying under equivalency bear the responsibility of submitting the District's Equivalency Application form with details and evidence of the factors (academic preparation and/or experience) that they believe to be equivalent of the required qualifications for this position. Application(s) for equivalency are required if degrees are not in exact discipline required.

The Equivalency Application is included in the online application as an OPTIONAL form to complete.

* ONLY complete the Request for Equivalency application if degree does not match discipline(s) stated in the Minimum Qualifications.

* List accurately and completely the courses taken that match requirements of the required degree.

* Do NOT attach documents such as course evaluations.

For assistance, contact:

Office of Human Resources, Attn: Recruitment

14000 Fruitvale Ave, Saratoga, CA 95070

Phone: (408) 741-2653 Fax: (408) 867-9059

Email: Jobs@wvm.edu

Selection Process:

SELECTION PROCESS INFORMATION:

* Applications will be screened by appropriate department representatives on an as-needed basis. Qualified applicants who best meet the needs of the division will be contacted for an interview.

* Travel expenses to attend the interview are the responsibility of the candidate.

* Applications will remain in our online system for 1 year. Each year, part-time pools will be refreshed and applicants will be notified of the opportunity to re-submit application.

* Application materials become the property of the District and will not be returned or duplicated.

* The District reserves the right to contact former, current, the most recent employers, and others to investigate past employment records of applicants.

* Upon hire the successful candidate must provide the required documents of identity and authorization to work and attest he/she is authorized to work in the United States.

EEO STATEMENT:

West Valley-Mission Community College District is an Equal Opportunity Employer that seeks to employ a diverse workforce who will contribute to an inclusive and welcoming educational and employment environment. The District is committed to nondiscrimination on the basis of ethnic group identification, race, color, national origin, religion, age, sex, physical disability, mental disability, genetic information, ancestry, gender identity, gender expression, sexual orientation, language, accent, citizenship status, transgender status, parental status, marital status, economic status, military or

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veteran status, and medical condition consistent with applicable federal and state laws.

Special Instructions to the Applicant:

Posting Detail Information

Posting Number: FY14/15-019POOL

Open Date: 04/20/2018

Close Date:

Open Until Filled: Yes

Requisition Specific Questions

Required fields are indicated with an asterisk (*).

1. * Please describe your teaching experience. Please include laboratory experience if you possess that.
(Open Ended Question)
2. * Please describe the experience you have with using engineering analysis tools. (e.g. Solid works, AutoCad, Spice, Excel, etc.)
(Open Ended Question)
3. * Please list the programming languages that you have experience using and/or are proficient with. Explain briefly where you used them.
(Open Ended Question)
4. * Please explain some strategies you might use in an Introduction to Engineering course to expose students to the various engineering disciplines.
(Open Ended Question)
5. * Please list all college level lower division engineering courses that you have taught. Please describe any other teaching experience you have.
(Open Ended Question)

Applicant Documents

Required Documents

1. Resume/CV

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2. Transcripts

Optional Documents

1. Cover Letter
2. Additional Transcripts
3. Other Related Licenses or Certificates
4. Supporting Documentation for Equivalency Request 1
5. Supporting Documentation for Equivalency Request 2

For more information on this position and to apply, please visit our website at the following link:
wvm.peopleadmin.com

West Valley-Mission Community College District is an Equal Opportunity Employer.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

West Valley-Mission Community College District

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