POSITION
Full-Time/Tenure Track
ENGINEERING / PHYSICS
INSTRUCTOR

DUTIES
Teach and develop lecture and laboratory engineering courses from the introductory through intermediate levels, including Engineering 12 and 16; develop laboratory exercises that provide engineering students with practical experiences in design; implement and maintain lower division engineering course offerings aligned with engineering transfer requirements; work with computer science and math departments to ensure a cohesive engineering curriculum; teach lecture and laboratory physics courses, as needed, from the descriptive through calculus-based level, including the physics course sequence for engineering majors, Physics 21, 22, 23 and 24; participate in the college's STEM program and its initiatives designed to facilitate student transfer in STEM fields; maintain office hours; participate in the development and evaluation of course materials, selection of textbooks, academic and career advisement, professional development programs, peer evaluation, and departmental and college initiatives.

MINIMUM QUALIFICATIONS
Engineering: Master's degree in any field of engineering OR bachelor's degree in any engineering field AND master's degree in mathematics, physics, computer science, chemistry, or geology OR the equivalent* OR possession of an appropriate valid California Community College Credential authorizing service in the specified subject area(s). (NOTE: A bachelor's degree in any field of engineering with a professional engineer's license is an alternative qualification for this discipline.)
Physics: Master's degree in physics, astronomy, or astrophysics OR bachelor's degree in physics or astronomy AND master's degree in engineering, mathematics, meteorology, or geophysics OR the equivalent* OR possession of an appropriate valid California Community College Credential authorizing service in the specified subject area(s).

Candidates must possess state minimum qualifications for both engineering AND physics, or the equivalent.

*The Santa Monica Community College District, in its desire to select outstanding faculty members from the largest possible pool of qualified applicants, recognizes that candidates may attain expertise in a discipline through a variety of means. Certain combinations of education, experience and other accomplishments in the field may be judged by the District as equal to the stated minimum qualifications for this position. Candidates who feel they possess such equivalent qualifications are encouraged to apply and provide comprehensive documentation of their qualifications.

PREFERRED QUALIFICATIONS
College level teaching experience in engineering and physics lecture and laboratory courses; experience in developing and implementing new engineering curriculum; demonstrated skill in communicating effectively with college students and colleagues; knowledge of current software for computer-aided design (e.g. AutoCAD) and advanced computer programming languages (e.g. MATLAB); knowledge of current advances and practices in physics and engineering education and experience applying them in college-level classes; experience with engineering/design projects; knowledge of effective practices for encouraging and supporting the participation of underrepresented populations in STEM fields; Ph.D. or other additional postgraduate studies in physics and/or physics education, or in engineering and/or engineering education; evidence of sensitivity to and understanding of the socio-economic, academic, cultural and ethnic diversity within the community college student population including students with physical and/or learning disabilities as these factors relate to differences in learning styles.

INFORMATION/BENEFITS
- The Academic work calendar is 10 months
- 10 paid ill days each academic year
- Fully paid medical, dental and vision care coverage for the employee and dependents
- $50,000 Life insurance for employee
- STRS (State Teachers Retirement System)

COMPENSATION
Salary: $48,221 - $117,632
(based upon academic preparation and teaching experience)

APPLICATION PROCESS AND REQUIRED MATERIALS
- A completed District application
- A cover letter which outlines education and experience relevant to the duties and responsibilities of the position
- A detailed resume of professional experience
- Statement of Teaching Philosophy
- Two (2) letters of reference (sent via our on-line application system)
- Unofficial copies of all post-secondary educational transcripts
- Equal Opportunity Survey – optional
All applications and materials must be received by: February 17, 2015.

HOW TO APPLY

Online: https://jobs.smc.edu

Please note:
- Documents uploaded online must be the actual documents to be considered for review. Do not upload a “placeholder” document. Applications with placeholder documents are considered incomplete and will be rejected. Also, please note that documents will not be removed from your application file. Only upload the documents requested. Other materials may be presented as appropriate if you are selected for an interview.
- An email notification will be delivered to your reference provider once you have completed your application and attached the required documents (via the on-line process). The reference provider will then submit their confidential letter of reference via the online confidential portal.
- Your application is not considered complete without the submission of the confidential letters of reference through the on-line system.
- It is your responsibility to ensure that all application materials are received on or before the closing date.
- All materials included in your application are considered for this position only. The district application and all supporting documentation become the sole property of the Santa Monica Community College District and will not be returned to you.
- Employment information and instructions for submitting applications may also be obtained 24 hours a day by calling (310) 434-4336.

CONDITIONS OF EMPLOYMENT

Appointment subject to verification of official transcripts, current or previous employment, tuberculosis exam, and fingerprint clearance. Selected candidate must provide identification and work authorization.

SELECTION PROCESS

The selection process shall include the following steps:

(a) A screening/evaluation committee will review application materials to determine minimum qualifications for the position are met;

(b) A pool of qualifying candidates will be invited to an initial interview with the selection committee at the Santa Monica Community College District’s main campus or one of its satellite campuses;

(c) Upon completion of initial interview process, the selection committee will recommend candidates for final interview with the Superintendent/President who will recommend a candidate for appointment by the Board of Trustees.

Applicants will be notified by letter of their status as the committee progresses through the hiring process. Candidates who are selected for a final interview with the Superintendent/President should not expect official notification of the status of candidacy until the Board of Trustees has acted upon the Superintendent/President’s recommendation.

All travel costs related to an initial interview will be borne by the candidate. Only 1/3 of the airfare cost to the Superintendent/President’s interview will be borne by the college.

The Santa Monica Community College District reserves the right to contact the current or most recent employer of any candidate and to investigate past employment records.

The Santa Monica Community College District reserves the right to re-advertise the position or to delay filling the position indefinitely if it is deemed that applicants for the position do not constitute an adequate applicant pool.

Accommodation: Candidates with legally defined disabilities may request reasonable accommodation in the interview and the selection process by notifying the Office of Human Resources by the deadline date. Candidates may be required to supply documentation supporting the need for the accommodation when the request is made.

For Santa Monica Community College Campuses & Program Sites please go to the website below:
http://www.smc.edu/campusmap/default.htm

For Airport, Hotel and traveling information please go to the Santa Monica Convention and Visitor Bureau website below:
http://www.santamonica.com

BP 3120 EQUAL EMPLOYMENT OPPORTUNITY

The Santa Monica Community College District is committed to the principles of equal employment opportunity. All qualified applicants for employment, as well as District employees, shall have full and equal access to employment opportunity. No person shall be subjected to unlawful discrimination in any program or activity of the District.

The District’s Board Policy 3120 (EEO) may be accessed at:

THE DISTRICT

The Santa Monica Community College District operates a single college (Santa Monica College) with a 42-acre main campus and five satellite campuses in the City of Santa Monica, located in the western part of Los Angeles County. The College provides excellent academic and career technical programs and counseling services to an ethnically diverse student population of approximately 33,000.

The District has about 1,800 employees and an annual general fund operating budget of approximately $165 million.

OUR VISION, MISSION & GOALS

Santa Monica College:
Changing Lives Through Excellence In Education

Vision - Santa Monica College will be a leader and innovator in learning and achievement. As a community committed to open dialog and the free exchange of ideas, Santa Monica College will foster its core values: knowledge, intellectual inquiry, research-based planning and evaluation, academic integrity, ethical behavior, democratic processes, communication and collegiality, global awareness, and sustainability.

Mission - Santa Monica College provides a safe and inclusive learning environment that encourages personal and intellectual exploration, and challenges and supports students in achieving their educational goals. Students learn to contribute to the global community as they develop an understanding of their relationship to diverse social, cultural, political, economic, technological, and natural environments. The College recognizes the critical importance of each individual's contribution to the achievement of this mission.

Santa Monica College provides open and affordable access to high quality associate degree and certificate of achievement programs and participates in partnerships with other colleges and universities to facilitate access to baccalaureate and higher degrees. The College's programs and services assist students in the development of skills needed to succeed in college, prepare students for careers and transfer, and nurture a lifetime commitment to learning.

Goals - To fulfill this mission, Santa Monica College has identified the following Institutional Learning Outcomes and supporting goals.

Santa Monica College students will:
- Acquire the self-confidence and self-discipline to pursue their intellectual curiosities with integrity in both their personal and professional lives
- Obtain the knowledge and skills necessary to access, evaluate, and interpret ideas, images, and information critically in order to communicate effectively, reach conclusions, and solve problems.
- Respect the inter-relatedness of the global human environment, engage with diverse peoples, and acknowledge the significance of their daily actions relative to broader issues and events.
- Assume responsibility for their own impact on the earth by living a sustainable and ethical lifestyle.
- Students will demonstrate a level of engagement in the subject matter that enables and motivates the integration of acquired knowledge and skills beyond the classroom.

09/30/14