

Subject Matter Expert III Position Announcement



Course Designer WQM 345: Principles of Hydrology Hydrology Subject Matter Expert III

Responsibilities:

This position will develop advanced, undergraduate curriculum for an anticipated approval for a Bachelor of Applied Science degree in Water Quality. The position will work with the Instructional Designer and the faculty lead to design appropriate curriculum for a 300 level undergraduate course: Water Quality Management 345: Principles of Hydrology.

The course will be designed with the following objectives in mind:

1. Analyze the chemical and physical processes involved in the hydrologic cycle including precipitation, streams, groundwater, and soils.
2. Compile data and construct hydrologic models.
3. Solve hydrologic problems to estimate the magnitude and frequency of hydrologic events.
4. Interpret hydrologic modeling data to quantitatively measure and estimate the impacts of norms versus extremes in the hydrologic cycle.
5. Evaluate water resource management problems with awareness of the interdisciplinary nature of water quality management.

This is a grant-funded, short-term, part-time position starting the date of hire and ending June 30, 2015.

Minimum Qualifications:

- Master's Degree and 5 years of verified, related, professional experience in hydrology or a related field
- Higher Education teaching experience is a plus.

Job Payment Information:

Rate: \$26.60/hr for a maximum of 135 hours

Paid: Bi-weekly (Fridays)

Note: This is a part-time, non-benefits eligible position

Please contact Colleen Jorgensen at Colleen.Jorgensen@rrcc.edu with any questions.

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How to Apply:

Please send: resume, cover letter, and application packet to Colleen Jorgensen: colleen.jorgensen@rrcc.edu by February 27, 2015. (Applications are available at <http://www.rrcc.edu/hr/jobs.htm>). This position will be open until filled, with preference to those applying by Feb 27, 2015.

Red Rocks Community College is committed to diversity in its people and programs. The College is an equal opportunity educational institution and does not discriminate on the basis of disability, race, creed, color, sex/gender, sexual orientation gender identity, religion, age, national/ ethnic origin, pregnancy status, veteran's status, genetic information, physical or mental disability, or any other category protected by applicable law, in its employment practices or educational programs and activities.

RRCC has designated the Executive Director of Human Resources as its Affirmative Action Officer/Equal Opportunity Administrator/Title IX Administrator with the responsibility to coordinate its civil rights compliance activities and grievance procedures. For information, contact Bill Dial, Executive Director of Human Resources, Title IX Coordinator, Title VII/Equal Opportunity Coordinator, ADA/Sec 504 Coordinator, 13300 West Sixth Avenue, Lakewood, CO 80228. 303-914-6298. Bill.Dial@rrcc.edu