

U.S. Department of the Interior, Bureau of Reclamation (Reclamation), will be hiring an entry level Coatings Specialist in the near future. We are looking for a student that has a B.S., M.S., or Ph.D. in coatings technology, and will consider a candidate that graduates in about a year or less. 2-4 years working experience is preferred. All applicants must be citizens of the United States.

Reclamation manages, develops, and protects water in the 17 western states. Reclamation administers 348 reservoirs, 59 hydroelectric powerplants, and numerous water conveyance systems for environmental, municipal, and irrigation use.

Degree Requirements:

B.S., M.S., or Ph.D. in Polymer Chemistry, Coatings Chemistry, or Materials Science and Engineering.

Entry Level Experience:

The candidate is to have knowledge in paint chemistry, laboratory and electrochemical impedance spectroscopy testing common to the paint industry, and corrosion theory. The candidate is to have strong written and oral communications skills, excellent record keeping, problem solving, and the ability to work in a dynamic cross-disciplinary environment.

Duty Description:

Primary work duties include the following: 1) support of paint evaluation activities for a range of coatings intended for water immersion and atmospheric exposure; 2) use of standards common to paint industry; 3) product selection for specific service environment; 4) surface preparation and coating application; 5) letter, report, research, and specification writing; 6) consultant to main, regional, and field offices for coating recommendations and problem solving; and 7) requires travel.

Position Level:

The position will be hired as a GS- 7/9/11.

Location:

Assigned to Materials Engineering and Research Laboratory group located at the Denver Federal Center in Lakewood, Colorado (west of the city of Denver).

Contact Information:

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