Environmental Engineer (Engineer I)(Job Id 4867)  
Location: Pierre  
Post Date: 05/21/2015  
Category: Environment and Natural Resources

Description
Agency: Department of Environment and Natural Resources; Division of Environmental Services
Salary/Grade: $23.10 per hour
Closing Date: Open Until Filled

This position ensures the protection of South Dakota's surface water quality by implementing the state's surface water discharge permitting programs as follows:
• writing surface water discharge permits;
• conducting water quality modeling to ensure South Dakota's streams are protected;
• inspecting construction sites to ensure runoff is properly managed in accordance with the state's storm water program;
• conducting engineering reviews of permit applications, existing water quality data, and plans and specifications submitted by other engineers to ensure all state and federal environmental requirements are met;
• conducting engineering evaluations of the treatment technologies to determine if the technology is adequate to meet the proposed permit requirements;
• conducting inspections to ensure permitted facilities are properly operated in compliance with the permit conditions;
• communicating and coordinating with other engineers, other agencies, and the public routinely; therefore, good communication skills are essential;
• traveling at least once every other week, which may include several consecutive days in the field conducting inspections.

Travel will be required, which may include several consecutive days in the field conducting inspections.

The incumbent will be trained in the Incident Command System and will be available to work in South Dakota's Emergency Operations Center during times when the Governor declares an emergency. This includes working outside the standard 8 to 5 workday and over weekends if called upon.

The Ideal Candidate Will Have:

Only applicants that possess a bachelor's/master's degree in geological, environmental, civil or related engineering field will be considered. Applicants that have successfully passed the Engineer-In-Training/ Fundamentals of Engineering license or the ability to obtain the license are preferred.

Knowledge of:
• principles of environmental and natural resources engineering;
• principles and practices of the environmental control and natural resources fields;
• the causes and control of pollution;
• investigative procedures;
• technical report writing.

Skill to:
• communicate effectively both orally and in writing.

Ability to:
• meet schedules and timelines;
• establish and maintain effective and cooperative working relationships with others.

VETERANS' PREFERENCE ELIGIBLE