

Wyoming Department of Transportation is looking for civil engineers **graduating in May 2017**, for an **entry level engineer** position at **Thermopolis, WY**.

Company: Wyoming Department of Transportation

Department: 045- Department of Transportation - WYDOT - Chief Engineer - District Construction

Position: Construction Engineer [ENEG08-06099-Engineer I-Thermopolis]

Job Type: Full Time

Location: Thermopolis, WY

Compensation/Salary Range: \$3,454.00 - \$4,318.00 per month

Job Description: The listed functions are illustrative only and are not intended to describe every function which may be performed in the job level

- Performs field inspections, surveys, laboratory testing, material analysis, and quality control to ensure the project complies with plans and specifications.
- Collects data, and prepares engineering studies, reports, simple permits, summaries, and analyzes comments for a variety of projects with varying levels of complexity.
- Designs, checks, and reviews calculations, and develops contract plans and documents with varying levels of complexity.
- Measures, calculates, and documents quantities.
- Examines and verifies numeric data and specifications on source documents by recalculating computations, using geometry or trigonometry.
- Inspection of projects to ensure accordance with plans and specs.
- Conducts field engineering surveys, including reading a level and operating a total station.
- Contract administration of projects; approving or rejecting submittals.
- Involved in preliminary design.
- Confers with and advises staff member of own agency or work system, applying knowledge and skills of own technical specialty.
- Develops and refines engineering designs to meet project specifications; reviews existing designs and engineering plans to determine feasibility and adequacy under present conditions and makes modifications as needed.
- Performs field surveys, laboratory testing, material analysis and quality control; develops engineering models, conducts studies, makes cost estimates and submits reports, summaries and other required documentation.
- Reviews and evaluates the work of assigned drafting specialists and engineering technicians.
- Computes cost estimates for a project, collects and compiles data, makes analyses and determination relating to feasibility of undertaking specified projects.

Minimum Qualification:

- Bachelor's Degree (in Engineering)

Preferred Qualification:

- Knowledge of principles, theories, concepts, and practices of engineering.
- Knowledge of application and interpretation of contract requirements, specifications, plans, procedures, policies, and standards.
- Knowledge of drafting principals, practices, standards, and related office policies.
- Knowledge of scientific methods necessary to solve problems.
- Knowledge of underlying principles, reasons, or facts associated with information or data to draw conclusions.
- Knowledge of common construction equipment and practices.
- Knowledge of computer applications for design, detailing and office automation.
- Knowledge of Microstation and Geopak.
- Skill in interpersonal relations and communications.
- Skill in work management and leadership.
- Skill in oral and written communication.
- Skill in decision making and direction of work activities.
- Skill in word processors, spreadsheets and other computer programs.

How to Apply:

Submit application via state website.

<https://www.governmentjobs.com/careers/wyoming/jobs/1656517/eneq08-05729-engineer-i-thermopolis?keywords=engineer%20&pagetype=jobOpportunitiesJobs>

Certificates, Licenses, Registrations:

Some agencies may require certificate of registration from the Board of Engineering.

Note:

- FLSA: Non-exempt
- E-Verify: WYDOT uses E-Verify, an Internet-based system, to confirm the eligibility of all newly hired employees to work in the United States. Learn more about [E-Verify](#), including your rights and responsibilities.

For more information contact:

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