



Grand County

Job Description

Title:	Technical Inspector/UMTRA Liaison	Job Code:	1605
Division:	Community Resources	Effective Date:	9/2017
Department:	Planning and Zoning	Last Revised:	

GENERAL PURPOSE

Performs a variety of **complex technical and professional** duties related to technical inspections and acts as the **UMTRA** community liaison coordinator.

SUPERVISION RECEIVED

Works under the general supervision of the Community Development Director.

SUPERVISION EXERCISED

None.

ESSENTIAL FUNCTIONS

Technical Inspection: Provides periodic on-site inspections of Commercial Production and Formation Water (CPFOW) Disposal Facilities and Recycling Facilities; evaluates their reports to assure compliance with County ordinances, resolutions, and conditional use permit; prepares and disseminates report findings; provides technical evaluation of disposal facilities equipment, operations, and conditions.

Maintains contacts with state agencies in the Division of Water Quality, Air Quality, Radiation and Waste Control, Department of Health, Oil, Gas, Mining, and others to share related information; negotiates compliance details with the owners and operators of (CPFOW) Disposal Facilities; prepares operational certification letters as new equipment and facilities are brought online at (CPFOW) Disposal Facilities; responds to inquiries from the public about (CPFOW) Disposal Facilities.

Advises County Planning Commission, County Council and Community Development on technical aspects of proposed new resolutions, new ordinances and changes to existing ordinances related to CPFOW and other mineral extraction activities. Provides annual report to County Council on status of these activities in Grand County.

UMTRA Liaison: Acts as a liaison between Grand County and the U.S. Department of Energy for the UMTRA Project; provides community outreach and disseminates project information to news media and various community groups; responds to public questions, complaints and requests; provides reports to the Director and County Council; attends project meetings; submits an annual report of activities and accomplishments. Provides a required quarterly summary of liaison activities to U.S. Department of Energy.

Reviews technical reports and data; provides staff and technical support to the Moab Tailings Project Steering Committee; reviews and monitors project progress; reviews construction progress reports; monitors environmental testing and compliance with Conditional Use Permits; assists in the management and inspection of projects; assists in the review of construction drawings.

Receives public input and gathers information to answer questions about the UMTRA project; prepares and makes presentations to groups and stakeholders; acts as County representative for the Moab and Crescent Junction sites by reporting unexpected deviations to County Government.

Interprets environmental testing and other public safety related project summaries and reports the findings; conducts regular reviews of site operations; assists in review of construction drawings for compliance with codes and construction standards; inspects project for compliance with approved construction drawings; analyzes and reviews material testing data.

Performs related duties as required.

MINIMUM QUALIFICATIONS

1. Education and Experience:

- A. Graduation from college with a Bachelor's degree in engineering, science, geology, hydrology, or related field;
AND
- B. Two (2) years of related work experience performing above or related duties;
OR
- C. An equivalent combination of education and experience.

2. Knowledge, Skills, and Abilities:

Considerable knowledge of commercial production water, formation water disposal, recycling and disposal facilities; map reading, interpretation of data and reports, legal description; nuclear regulatory and environmental. **Working knowledge** of civil and chemical engineering design and construction methods; CAD and GIS programs; radiation, safety, groundwater, air quality and public health.

Considerable skill in Microsoft applications including Word, Power Point, and Excel; documenting and reporting compositions; analytical problem solving; organization and working independently; records management; facilitating meetings, public speaking, and human relations.

Ability to communicate effectively verbally and in writing; interpret plans and blueprints; interpret, analyze, and summarize complex data and reports; read and understand federal and state rules and regulations; prioritize tasks; establish effective working relationships with operators and the public; analyze complex concepts; present evaluations of complex data from disposal facilities and officials.

3. Special Qualifications:

Must possess a valid Utah Driver's license.

Must complete a twelve-month introductory/orientation period as a prerequisite to this position.

Must successfully pass and maintain all requirements of criminal history background checks.

Must successfully complete pre-employment drug screening.

Requires a Department of Energy HAZWOPER course and Site Security course for federal sites.

Requires occasional travel and after-hours work.

4. Work Environment:

Field inspections require frequent exposure to heights, construction site hazards, weather and frequent exposure to pressure from interpersonal conflict and deadlines. Requires nearly constant contact with the public, frequent exposure to wet and/or humid conditions, and intermittent exposure to stressful situations as a result of human behavior and the demands of the position. Position may require some evening and weekend inspections. Position requires sitting, standing, walking on level, rough and slippery surfaces, reaching, twisting, turning, kneeling, bending, stooping, squatting, crawling, grasping and making repetitive hand movement in the performance of daily duties. Fine coordination is used when the incumbent is measuring designated areas for proper conformance. The position also requires dexterity and balance in the use of ladders and walking on roofs, scaffolding, ceiling and floor joists and crawling under structures. Mental application utilizes memory for details, emotional stability and discriminating thinking common to most job functions. Frequent travel required in course of performing portions of job functions and periodic exposure to seasonal weather extremes.

Disclaimer: The above statements describe the general nature, level, and type of work performed by the incumbent(s) assigned to this classification. They are not intended to be an exhaustive list of all responsibilities, demands, and skills required of personnel so classified. Job descriptions are not intended to and do not imply or create any employment, compensation, or contract rights to any person or persons. Management reserves the right to add, delete, or modify any and/or all provisions of this description at any time as needed without notice. This job description supersedes earlier versions.

I _____ have reviewed the above job description. Date _____

(Employee)