**Job title** | **Job code** | **Grade level** | **Approval date**
---|---|---|---
Eng, Natural Resource | 11929 | 95 | 06-06-2011

### General Workforce Requirements

General requirements for the Church workforce:

- Temple worthiness
- Regular attendance and timely arrival at the assigned location

*Note:* The specific statements shown in each section of this Workforce Role Description are not intended to be all-inclusive. They represent typical elements and criteria considered necessary to successfully perform the job.

### Purposes

Briefly describe why this job exists, who the customers are, and what the customers expect.

1. Church related entities own meaningful amounts of natural resource assets. This job exists to provide professional and technical services to maximize and protect the assets and to coordinate and manage natural resource projects.
2. Customers include: All Church related departments and entities.
3. Customers expect technically competent professional services as measured by cost effective services provided, quality of services provided, and timeliness of services provided.

### Responsibilities

Describe what the major responsibilities of the job are, including accountability, problem solving, relationships, interactions, results, and relevant metrics and measures. List responsibilities in order of importance, and indicate percentage of time spent on each.

Responsibilities include the use of material and energy balances, kinetics of reacting systems, and transport of mass and energy in the design of potential natural resource projects or the coordination of the design work for the complex resources included in various phases of forestry, oil, gas, hydrogen, mineral, environmental and engineering projects for use in industry or church projects.

- 15% - Analyze data for economic use and potential development.
- 15% - Manage and account for resources income.
- 15% - Determine the validity of income flow of leased or other projects.
- 15% - Calculate utilization of natural resources.
- 10% - Project and implement current economic royalty rates and income streams.
- 15% - Implement strategies and long-range plans for energy/mineral/timber properties.
- 15% - Provide professional consulting services worldwide to all church departments.

### Qualifications

List the minimum requirements for the position. Identify knowledge and skills required, including formal education, specialized training, and prior experience. Include any degrees, certifications, and licenses that are required.

B.S. Degree in: Geology, Mining Engineering, Fuels Engineering, Civil Engineering, or Forestry/Engineering. Experience working in a natural resource area. Professional license or affiliation. Must communicate clearly and concisely (oral and written). Proven ability to direct and perform independently in design, analysis, calculations, and auditing of large natural resource projects. Technical understanding of natural resource use and development and strong interpersonal skills.