

NATURAL RESOURCES DIRECTOR - LANDS AND MINERALS

KIND OF WORK

Highly responsible administrative mining engineering.

NATURE AND PURPOSE

The employee in this class is responsible for directing all office, laboratory and field work on state-owned mineral lands and related operations. The employee's time is divided between field administration on the Iron Range, and general administration in the Division of Waters, Soil and Minerals office in St. Paul. Responsibility includes technical assistance to the Director of the Division of Waters, Soils and Minerals and the Commissioner of Conservation.

Administrative direction is received from the Director through conference, but the employee has much latitude in planning, developing and directing the work of the mining section.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Directs the operation of the Mining Section of the Division of Waters, Soils and Minerals, including all office, laboratory, and field activities for mining, research and lake bed operations.

Confers with mining superintendents with mine operators and the Director on controversial or unusual mine problems.

Investigates and holds conferences with mine operators and the Director on controversial or unusual mine problems.

Confers with the Director on policy determination questions and assists in various negotiations.

Cooperates with other departments and bureaus on mutual problems.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Extensive knowledge of the principles and practices of mining, metallurgical and geological engineering.

Extensive knowledge of all engineering and other functions of the mining section of the division.

Thorough knowledge of state-owned ore resources and of applicable mining laws.

Considerable knowledge of conservation practices and of valuation procedures.

Ability to:

Maintain successful relations with mining companies, local officials and other state departments.

Prepare concise and informative reports on operations.

LEGAL/LICENSURE REQUIREMENTS

Registration with the Minnesota Board of Registration for Architects, Engineers and Land Surveyors as a professional mining, metallurgical or geological engineer.

Rev.: 4/1/70

T.C.: 4/9/87; 08/30/00

Ckd.: 8/92 Former Title(s):

Chief Mining Engineer
Director of Minerals