

Class Concept

Position is responsible for inspection, training, consultative and regulatory work in the enforcement of health and safety standards, the state's labor laws, and the Department of Labor's regulations governing the mining industry. Consultants have authority to independently shut down operations. Work is administered under Chapter 74-24.1 through 74-24.20 and the rules and regulations of Chapter 95, Section 11(e) & (f) of the North Carolina General Statutes. The General Statutes give the Mine & Quarry Bureau jurisdiction over all occupational safety and health laws, rules and regulations in relation to the mining operations in North Carolina.

Positions inspect a variety of mining operations working to assist in eliminating serious injuries and fatalities. Positions also provide training in the handling and use of explosives for any requesting industry. Work is accomplished by evaluating the safety and health programs at each mine site in an assigned region and involves consultation, education, training and inspection. Work is performed independently under the general supervision of the Mine Safety & Health Bureau Chief. Primary purpose of position is to ensure safety and health of positions in the mining industry. Positions are an administrative arm of the government with full authority for inspection and enforcement, but the focus of work is one of consultation and training. Work involves a high degree of travel.

As in the mining industry, there is potential for accidents that could easily result in death. Exposure is periodic and requires close attention by positions to insure their own safety while working to ensure the safety of mining industry employees. Working conditions can be considerably disagreeable with exposure to extreme temperatures, toxic atmospheric conditions, deafening noise, toxic chemicals, explosives, electrical hazards, heavy equipment and machinery, and unsafe ground conditions.

Guidelines – Federal Mining Industry rules and regulations and Federal Occupational Safety & Health laws are clearly defined. Some specific guidelines used are Mine Safety and Health Administration CFR 30, parts 1 to 199, Mine Safety and Health Act of 1977, Mine Safety and Health Program Policy Manual, National Electrical Code, American National Standards Institute, Institute of Makers of Explosives, and rules and regulations promulgated by the North Carolina Department of Labor.

Recruitment Standards

Knowledge, Skills, and Abilities

- Thorough knowledge of the technical operations and accepted safety and health practices in mining, safety and health laws and standards and training regulations governing the mining industry.
- Working knowledge of operations involved in the processing of minerals.
- Work requires complete understanding of training methods for all levels of education and skills.
- Basic knowledge in the use of computer equipment.

Minimum Education and Experience

Bachelor's degree in geology, mining or geological engineering, or related curriculum from an appropriately accredited institution and two years of related mining work;

High school or General Educational Development (GED) diploma and five years of progressive experience in mining; or an equivalent combination of training and experience.

Necessary Special Qualification

Current NC Driver's License is required.