

Mine Ventilation Technician

-  **Location:** True North Mine, Bissett, Manitoba (Camp-Based)
-  **Job Type:** Full-Time, Permanent
-  **Company:** 1911 Gold Corporation
-  **Schedule:** 7 days on / 7 days off or 14 days on / 14 days off rotation (Day Shift)
-  **Work Location Note:** This position is based at the True North Mine site. Camp accommodations and meals are provided during scheduled work rotations. Transportation to and from the mine site is coordinated from designated travel points.

Position Overview

1911 Gold Corporation is seeking a **Mine Ventilation Technician** to support underground ventilation monitoring, planning, and regulatory compliance activities at the True North Mine in Bissett, Manitoba.

The Mine Ventilation Technician will work closely with the **Engineering, Geology, and Operations teams** to support safe and efficient mine development and production. This role is responsible for monitoring underground air quality and airflow, maintaining ventilation models, and supporting mine planning through ventilation design and analysis.

The successful candidate will play an important role in ensuring that underground ventilation systems meet regulatory requirements and support safe working conditions throughout the mine.

This position offers a unique opportunity to contribute to the **restart and redevelopment of the historic True North Mine**, helping rebuild ventilation systems and support expanding underground operations.

Key Responsibilities

Ventilation Monitoring & Reporting

- Monitor underground airflow, air quality, and temperature measurements
- Conduct routine ventilation surveys and inspections
- Generate weekly ventilation reports and recommendations
- Test and monitor atmospheric conditions including methane, silica, and Diesel Particulate Matter (DPM)
- Determine diesel equipment allowances based on ventilation capacity

Ventilation Planning & Engineering Support

- Maintain and update the mine **Ventsim ventilation model**
- Assist with ventilation design to support mine development and production activities
- Develop medium and long-term ventilation plans
- Support conceptual mine planning by providing ventilation design input
- Perform ventilation calculations for shafts, fans, regulators, and other ventilation infrastructure

Compliance & System Performance

- Ensure compliance with underground ventilation regulations and company standards
- Perform routine audits of auxiliary ventilation systems and recommend improvements
- Assist with maintaining and updating the mine's Emergency Response Plans
- Work with external ventilation specialists and consultants as required

Safety & Operational Support

- Ensure strict adherence to safety and environmental standards
- Promote a proactive safety culture through monitoring and reporting
- Support cross-department coordination between Engineering, Operations, and Safety teams

Survey & Monitoring Technology

The Mine Ventilation Technician will work with modern monitoring tools and ventilation modelling software, including:

- Underground airflow and gas monitoring instrumentation
- Ventilation survey equipment
- **Ventsim ventilation modelling software**
- Environmental and atmospheric monitoring systems
- Digital reporting and technical data management tools

Qualifications

Preferred Education

- Mining Technician Diploma, Mining Engineering Technology Diploma, or similar technical training

Experience

- Minimum **2-3 years of underground mining ventilation experience**

- Strong understanding of underground mine ventilation principles

Knowledge, Skills & Abilities

- Strong understanding of underground ventilation systems and airflow management
- Experience with Ventsim ventilation modelling software
- Knowledge of underground mining practices and safety requirements
- Experience with atmospheric monitoring equipment
- Strong analytical and problem-solving abilities
- Excellent attention to detail and technical accuracy
- Strong communication and collaboration skills
- Ability to work independently in a remote mining environment

Physical Requirements & Working Conditions

- Ability to lift moderately heavy monitoring equipment
- Comfortable working underground and in variable environmental conditions
- Ability to work safely in a remote mining environment
- Commitment to maintaining a strong safety culture

Teamwork, Culture & Growth Mindset

- Contribute to a collaborative and respectful team environment
- Demonstrate a strong commitment to safety and operational excellence
- Work effectively with Engineering, Geology, and Operations teams
- Adapt to changing operational priorities while maintaining professionalism and accuracy

Perks & Benefits

Work-Life Balance

- **7 days on / 7 days off or 14 days on / 14 days off rotation**
- Camp accommodations and meals provided during work rotations

Competitive Compensation

- Competitive salary based on experience
- Vacation and benefits package

Career Development

- Opportunity to contribute to the **restart and expansion of the True North Mine**
- Work with a strong technical team in an evolving underground mining operation

Equity, Diversity & Inclusion

1911 Gold Corporation is committed to fostering an inclusive, respectful, and diverse workplace. Accommodations are available upon request throughout the recruitment process.

Please submit your resume and cover letter to: careers@1911gold.com