



STANDARD PROCEDURE INSTRUCTION

Title		SPI
Vale Manitoba Operations Mine Rescue		#34-46
Department	Supersedes SPI Dated	Effective Date
Safety, Health and Environment	June 5, 2012	Feb 1, 2016

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1. **PURPOSE**

1.1 To ensure Manitoba Operations has a sufficient number of adequately trained personnel with the capability to respond to a Mine/Underground emergency.

2. **CONTEXT**

This procedure details two elements of the Vale Manitoba Operations Mine Rescue program:

2.1 The process for joining Vale Manitoba Operations Mine Rescue; and,

2.2 The major elements in which Vale Manitoba Operations Mine Rescue members are trained.

3. **SCOPE**

This procedure applies to all Mine/Underground areas of Manitoba Operations.

3. **PROCEDURES**

Vale Manitoba Operations Mine Rescue Selection Process:

3.1 The Manager of Human Resources, Safety, Health & Environment (HRSHE) or their designate (Senior Supervisor of SafeProduction, Emergency Services and Plant Protection) will be accountable to review the required personnel levels with the department heads to ensure there is a sufficient number of trained personnel available for emergency response at all times.

Selection:

3.2 The resourcing of members for Vale Mine Rescue is done by one of two ways:



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3.2.1 An interested employee may inform his/her supervisor of their interest in joining Vale Mine Rescue and his/her supervisor is to convey the name to the Emergency Response Supervisor; or,

3.2.2 When new Vale Mine Rescue members are required the Emergency Response Supervisor will advertise the available positions through a site wide "Bulletin" and invite applications by interested employees. Candidate selection will be performed in consultation with area Supervision.

3.3 New members attend one orientation practice. At this time an interview is conducted with the candidate. Successful candidates are sent for a medical and upon successful completion are scheduled for Basic Mine Rescue 4-day training. Once successfully completed, new Vale Mine Rescue members are assigned to a team to participate in regular training activities.

3.4 All new Vale Mine Rescue members must successfully complete an initial medical examination by a physician before they may participate in regular training activities.

3.5 Active Vale Mine Rescue members complete mandatory biennial comprehensive health screening.

Training:

3.6 Vale Mine Rescue members shall be certified to the minimum level of First Aider II as per the Manitoba Regulations 217/2006 (Part 5 First Aid) including oxygen therapy. The Vale Mine Rescue member will be scheduled in to the next available session within the first six months of joining Vale Mine Rescue.



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- 3.7 Each Vale Mine Rescue member currently trains approximately eight hours every 5 weeks or 40 hours per year. Vale Mine Rescue Reserve members will maintain their Oxygen requirements as described in the Manitoba Mine Rescue Manual.
- 3.8 There are five Vale Mine Rescue teams on a rotation schedule. Members are to attend practice with their team. If a member is unable to attend, they are to arrange with the Emergency Response Supervisor to attend one of the other 4 sessions during the 5-team rotation, such that the member does not miss the practice training lesson.
- 3.9 The Vale Mine Rescue training program will be organized to bring members up to a Standard level of training within 12 months of them joining Vale Mine Rescue. The training will follow the Manitoba Mine Rescue Training & Reference Manual.
- 3.10 In addition to the regular scheduled training sessions, there will be occasional simulated emergency exercises in conjunction with the operating departments.
- 3.11 Vale Mine Rescue members may attend practice on overtime if they cannot attend on their scheduled practice time due to work constraints. The member must make these arrangements with the Fire & Rescue Specialist and the member's Supervisor. The Fire & Rescue Specialist will validate the overtime reason with the member's Supervisor.
- 3.12 Mine Rescue practices are held on Fridays, except when canceled or rescheduled due to a statutory holiday.

Mine Rescue Pay:

- 3.13 Upon successful completion of a medical examination which verifies the member is fit for Mine Rescue duty and successful completion of the Basic Mine Rescue training, the member will receive the monthly rescue premium. The rescue premium will be paid during the first pay period of each month.



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3.14 The rate of pay for emergency duty will be the highest hourly rate of pay. Should a member be required to don an SCBA and go under oxygen, they will be paid twice the highest hourly rate of pay for the time they are under oxygen.

3.15 The Emergency Response Supervisor shall be responsible for auditing Mine Rescue training compliance and application of appropriate rates of pay.

4 Attendance:

All Vale Mine Rescue members are expected to attend all scheduled training. If a member misses two practices in a row or four or more practices within one year, the member will be interviewed by the Emergency Response Supervisor, who will determine whether the employee will continue as a member of Vale Mine Rescue. Continued absences from practice may result in the member being removed from Vale Mine Rescue.

Approved By	Title
	Vice-President, Vale Manitoba Operations
Date	

