Attachment C9 – Mine Rescue participants: Post-Training Questionnaire

Place an "X" in the appropriate box.	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
1. Today's training…					
a) Included content relevant to mine rescue team members.					
b) Covered knowledge and skills needed during a real mine emergency.					
c) Reinforced knowledge and skills I learned during previous mine rescue training.					
d) Made me more confident that I could correctly respond to a real mine emergency.					
e) Helped prepare me to handle a real mine emergency.					
f) Helped prepare me for a mine rescue competition.					
g) Motivated me to learn more about mine rescue.					
h) Motivated me to be generally more prepared for mine emergencies.					
i) Helped me learn something that could be helpful during a real mine emergency.					
j) Gave me new ways to think about mine rescue.					
2. I would recommend this training to…					
a) Any mine rescue team member.					
b) Anyone who has a genuine interest in mine rescue.					
c) Other miners who I work with.					
3. Regarding the training exercise…					
a) An event like the one presented in this exercise could happen in real life.					
b) The simulated underground mine seemed realistic.					
c) The simulated smoke in the exercise was realistic.					
d) Objectives of the exercise were appropriate and clearly defined.					
e) I understood the directions for the exercise.					
f) The simulation is a good supplement to existing mine rescue training.					
g) Training in a virtual environment is equivalent to training in an actual underground mine.					
h) More virtual reality exercises like this should be developed and used.					

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Place an "X" in the appropriate box.

Rate your confidence in the following areas, from "0" (Completely Unconfident) to "100" (Completely Confident)

	Completely Unconfident										Completely Confident
	0	10	20	30	40	50	60	70	80	90	100

How confident are you that **your team** could, if required, do the following **right now** in a real mine emergency?

	0	10	20	30	40	50	60	70	80	90	100
4. Make quick and effective decisions.	0	10	20	30	40	50	60	70	80	90	100
5. Agree on solutions to difficult problems encountered.	0	10	20	30	40	50	60	70	80	90	100
6. Readapt team strategy in response to unexpected changes in the environment.	0	10	20	30	40	50	60	70	80	90	100
7. Assist with each other's responsibilities.	0	10	20	30	40	50	60	70	80	90	100
8. Maintain clear and efficient communication.	0	10	20	30	40	50	60	70	80	90	100
9. Monitor each other's work to catch mistakes and provide feedback.	0	10	20	30	40	50	60	70	80	90	100
10. Maintain a level of trust and confidence in each other.	0	10	20	30	40	50	60	70	80	90	100
11. Maintain a shared understanding of each other's responsibilities.	0	10	20	30	40	50	60	70	80	90	100
12. Maintain coordination in performing the tasks at hand.	0	10	20	30	40	50	60	70	80	90	100
13. Consider teammate input before taking an action.	0	10	20	30	40	50	60	70	80	90	100

How confident are you that **your team captain** could, if required, do the following right now in a real mine emergency?

	0	10	20	30	40	50	60	70	80	90	100
14. Be decisive yet flexible	0	10	20	30	40	50	60	70	80	90	100
15. Be open to input from others	0	10	20	30	40	50	60	70	80	90	100
16. Have a calming influence on the group	0	10	20	30	40	50	60	70	80	90	100
17. Make logical decisions	0	10	20	30	40	50	60	70	80	90	100
18. Know the kinds of decisions that would need to be made	0	10	20	30	40	50	60	70	80	90	100
19. Know what to do to get the team out safely	0	10	20	30	40	50	60	70	80	90	100
20. Know what to do to get trapped/injured miners out safely	0	10	20	30	40	50	60	70	80	90	100

If you worked a different mine rescue problem in the VR simulator **right now**, how confident are you that **your team** could work the problem…

	0	10	20	30	40	50	60	70	80	90	100
21. better than how you did during today's exercise	0	10	20	30	40	50	60	70	80	90	100
22. almost perfect with reasonable time	0	10	20	30	40	50	60	70	80	90	100
23. perfectly with record time	0	10	20	30	40	50	60	70	80	90	100

How confident are you that **your team** could complete the following **right now** without any mistakes?

	0	10	20	30	40	50	60	70	80	90	100
24. A mine rescue competition problem	0	10	20	30	40	50	60	70	80	90	100
25. A mine rescue problem in a virtual environment	0	10	20	30	40	50	60	70	80	90	100
26. Work assigned at a real emergency	0	10	20	30	40	50	60	70	80	90	100