

**Attachment C4 - Mine Escape participants: Post-Training Questionnaire**

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Place an “X” in the appropriate box.

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree
<b>1. Today's training...</b>					
a) Included content relevant to mine emergency.					
b) Covered knowledge and skills needed during a real mine emergency.					
c) Reinforced knowledge and skills I learned during previous mine evacuation 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 future mine evacuation simulation.					
g) Motivated me to learn more about mine evacuation.					
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 evacuation.					
<b>2. I would recommend this training to...</b>					
a) Anyone working in a mine.					
b) Anyone who has a genuine interest in mine evacuation.					
c) Other miners who I work with.					
<b>3. Regarding the training exercise...</b>					
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 evacuation 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.					

Form Approved  
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Public reporting burden of this collection of information is estimated to average 3 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to CDC, Project Clearance Officer, 1600 Clifton Road, MS D-74, Atlanta, GA, 30333, ATTN: PRA (0920-0975).

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

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 making an action.	0	10	20	30	40	50	60	70	80	90	100

If you worked a different mine escape scenario in the VR simulator **right now**, how confident are you that **your simulation team** could work the problem...

14. better than in your previous mine evacuation training.	0	10	20	30	40	50	60	70	80	90	100
15. almost perfect with reasonable time.	0	10	20	30	40	50	60	70	80	90	100
16. perfectly with record time.	0	10	20	30	40	50	60	70	80	90	100

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

17. A mine evacuation scenario.	0	10	20	30	40	50	60	70	80	90	100
18. A mine evacuation scenario in a virtual environment.	0	10	20	30	40	50	60	70	80	90	100
19. Evacuating from a real emergency.	0	10	20	30	40	50	60	70	80	90	100