**1.** Age\_\_\_\_\_\_\_ **2.** Gender: □ Male □ Female

**3.** How many years of experience do you have…

As a miner? \_\_\_\_\_\_

At your mine? \_\_\_\_\_\_

In your current job? \_\_\_\_\_\_

On a mine rescue team? \_\_\_\_\_\_

Benching any breathing apparatus? \_\_\_\_\_\_

Benching a BG4? \_\_\_\_\_\_

**5.** How often does your mine rescue team train?

(check one)

* Less than once a month
* Once a month
* Once every 2 weeks
* Once a week
* More than once a week

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OMB No. 0920-xxxx

Exp. Date xx/xx/20xx

**4.** How often does your mine hold safety meetings (e.g., “toolbox talks”)? (check one)

* Less than once a month
* Once a month
* Once every 2 weeks
* Once a week
* Several times a week
* Daily
* Several times a day

**6.** Which of the following training materials and methods does your mine use for your mine rescue team training? (check all that apply)

* Lectures
* Written materials
* Videos
* Self-guided interactive computer programs
* Demonstrations
* Hands-on training exercises
* Group exercises (e.g., games, problem solving)
* Classroom simulations (e.g., virtual reality)
* Worksite simulations
* Narrative story telling

**7.** Think about the BG4 Benching Training you just completed and place an “X” in the appropriate box.

|  |
| --- |
| The mental demands were: |
| Very Low |  |  |  |  |  |  |  |  |  |  | Very High |
| The physical demands of the exercise were: |
| Very Low |  |  |  |  |  |  |  |  |  |  | Very High |
| The level of stress I experienced was: |
| Very Low |  |  |  |  |  |  |  |  |  |  | Very High |
| The time pressure I felt was: |
| Very Low |  |  |  |  |  |  |  |  |  |  | Very High |
| The level of frustration I experienced was: |
| Very Low |  |  |  |  |  |  |  |  |  |  | Very High |
| The amount of effort needed to complete the task was: |
| Very Low |  |  |  |  |  |  |  |  |  |  | Very High |
| The level of eye strain I experienced was: |
| Very Low |  |  |  |  |  |  |  |  |  |  | Very High |

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|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **8.** Place an “X” in the appropriate box. | Strongly Disagree | Disagree | Neither Agree or Disagree | Agree | Strongly Agree |
| Today’s training … |  |  |  |  |  |
| 1. Included content relevant to mine rescue team members
 |  |  |  |  |  |
| 1. Covered knowledge and skills needed during a real mine emergency
 |  |  |  |  |  |
| 1. Reinforced knowledge and skills I learned during previous mine rescue training
 |  |  |  |  |  |
| 1. Made me more confident that I could correctly bench a BG4 during a real mine emergency
 |  |  |  |  |  |
| 1. Helped prepare me to handle a real mine emergency
 |  |  |  |  |  |
| 1. Helped prepare me for a benching competition
 |  |  |  |  |  |
| 1. Motivated me to learn more about benching a BG4
 |  |  |  |  |  |
| 1. Motivated me to be generally more prepared for mine emergencies
 |  |  |  |  |  |
| 1. Helped me learn something that could be helpful during a real mine emergency
 |  |  |  |  |  |
| 1. Gave me new ways to think about benching a BG4
 |  |  |  |  |  |
|  |  |  |  |  |  |
| I would recommend this training to… |  |  |  |  |  |
| 1. Mine rescue team benchmen
 |  |  |  |  |  |
| 1. Any mine rescue team member
 |  |  |  |  |  |
| 1. Anyone who had a genuine interest in mine rescue
 |  |  |  |  |  |
| 1. Other miners who I work with
 |  |  |  |  |  |
|  |  |  |  |  |  |
| Objectives of the exercise were appropriate and clearly defined |  |  |  |  |  |
| I understood the directions for the exercise |  |  |  |  |  |
| The exercise is a good supplement to other mine rescue training |  |  |  |  |  |
| The training mode helped me better prepare for the timed mode |  |  |  |  |  |
| Having both modes (rather than one or the other) was useful |  |  |  |  |  |
| Training in a virtual environment is a good supplement to training in a real life environment |  |  |  |  |  |
| More virtual reality exercises like this should be developed |  |  |  |  |  |

**9.** On a scale from 1 to 10, rate how difficult or easy it was for you, by the end of the exercise, to do the following.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Place an “X” in the appropriate box. | Very Difficult |  |  |  |  |  |  | VeryEasy |
| Find where your mouse cursor was on the screen. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Select a specific part of the virtual BG4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Zoom in and out on a specific part | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Toggle between different parts (i.e., switch from inspecting one part to another part) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

**10.** Other comments or suggestions?