

Solution
Technician Team Maysville KY

Based on the scenario, the Technician team would need to

- (1) Prepare the Mine Rescue team's apparatuses. The Technician Team will find five apparatuses (the ones that they are familiar with). Five units are intact and recently benched, and one for the stretcher has one bug (to be determined later). Technician Team will reassemble the apparatuses for the stretcher and inadvertently put in the one bug. When performing the monthly test, will have to find the bug and repair the unit.
- (2) Prepare the teams multi-gas instruments (the ones that they are familiar with). The Technician Team will find two multi-gas instruments. One is intact and one will have the bug (one bug to be determined later). Technician Team will reassemble the multi-gas instruments and inadvertently put in the one bug. Need to bump test the first instrument and calibrate the one that was reassembled.
- (3) Make sure the Technician Team state that they have non-sparking tools, and if stated by one of the Technician Team, it will be granted that they have non-sparking tools.
- (4) Check the portable communication system to ensure that it works properly.
- (5) Check the available Mine Rescue equipment and supplies, such as lifeline, scaling bars, stretcher, hammers, first aid supplies (the Technician team will be given a list of First Aid supplies that is needed)

Problem

- (a) One bug in the Teams apparatuses
- (b) One bug in the multi-gas instrument
- (c) Eleven feet on the communication cable will be a piece of tape that states that cable is cut and does not work
- (d) The scaling bar will be missing from the stretcher
- (e) Tech Team needs to state that they have non-sparking tools