5 BOILERS AND UNFIRED PRESSURE VESSELS

CASE STUDY

Jason Murdock has been on the maintenance staff at the Faedrus chemical plant for almost a year. He's learned that preparation and precision are part of his job. Now he is going to be attending special training sessions for maintenance procedures on the pressure vessels used for some of the chemical processes.

1. Where does one start when getting ready to enter such a potentially dangerous confined space?

2. Jason knows that toxic gases can be a hazard in this kind of facility. How will that danger be eliminated in a confined space?

3. Another hazard of working in tanks arises when workers cannot get out of a vessel without help. How is that hazard addressed?

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