Confined Space Entry Equipment

Colby maintains the following equipment in the PPD Stockroom. Only use the equipment listed below in conditions specified when accessing permit required confined spaces:

1. MSA Altair 5X Multigas Detector
   a. Use to assess the atmospheric hazards in all confined spaces at Colby College.
   b. Only trained personnel may operate the meters for entry.
   c. PPD maintains two calibrate units in the PPD Stockroom and one unit in the CHP.

2. DBI Sala Telescoping Tripod (350 lb capacity)
   a. Use the tripod only when access vertical spaces with no obstructions such as pipes or steam lines. Only attendants trained on operation of the winch may use the equipment.
   b. The tripod is stored in the PPD stockroom.
   c. Inspect the tripod before use.

3. DBI Sala Manual Retrieval Winch
   a. Use in conjunction with the tripod to rescue personnel without entry into the space. Only attendants trained on operation of the winch may use the equipment.
   b. Like the tripod, do not use the retrieval winch in spaces with obstructions.
   c. The winch is stored in the PPD stockroom.
   d. Inspect the winch for damage before use and verify proper operation before use.

4. DBI Sala Fall Harnesses
   a. Used in conjunction with the tripod and retrieval winch.
   b. The PPD stockroom maintains various sizes of harnesses. Only select the correct sized harness.
   c. Inspect the harness before use for damage.
   d. Only personnel familiar and trained on proper use of personnel fall protection may wear the harness to enter a confined space.

5. Ankle Straps/manual retrieval rope
   a. Ankle straps may be used for access to horizontal spaces.
   b. Do not use the straps in spaces with obstruction which will not permit non-entry rescue.
   c. Horizontal rescue requires manual retrieval ensure the attendant is capable of rescuing personnel before use.

6. Manhole vent fan
   a. Use to ventilate manholes when there are multiple access points

7. Copus Duct Fan
   a. Used to ventilate single entry spaces
   b. Duct can be reversed to push or pull fresh air into the space depending on activity and conditions