

Glove Bag Procedures

Removal or intentional disturbance of asbestos containing materials should only be conducted by certified and trained employees. Personal protective equipment is always required when removing and/or disturbing asbestos containing materials. PPE must be worn in accordance with applicable OSHA regulations.

The following steps should be taken when glove-bagging asbestos containing materials. Current regulations require two employees to conduct glove bagging. Employees should always isolate the area in case of accidental spills or bag failure.

1. Isolate the area and place appropriate signs and critical barriers. Only trained and protected employees are allowed in the area during the removal process.
2. Employees should don personal protective equipment.
3. HEPA vacuum all debris located beneath the area of the glove bag operation. Then place polyethylene sheeting.
4. Custom cut sides of glove bag to fit pipe.
5. Place tools inside bag pouch.
6. (Nylon Brush, Razor, Wire Snips, Scraper, and Bone Saw, etc.)
7. Place duct tape around pipe and seal edges of glove bag with duct tape.
8. (Tape bottom of glove bag for extra protection)
9. Cut opening near the insulation to be removed for the HEPA Vacuum nozzle and amended water wand.
10. Test the bag for leaks.
11. (A smoke tube is recommended)
12. Insert tube and fill bag with smoke and squeeze bag.
13. Insert spray wand in bag and spray insulation with amended water.
14. While employee sprays amended water onto the insulation the glove bag employee should cut across top of insulation.
15. Remove pipe insulation and spray inside of bag saturating expose ends of pipe with lockdown encapsulant.
16. Rinse tools in pouch and while holding tools in gloved hands, pull hands out. Twist and tape glove arms and cut tape in the middle. (Tools can be kept in gloves or submersed in water and cleaned)

17. Turn on HEPA vacuum and deflate bag totally. Tape import holes.
18. Twist bag as close to the top of bag as possible, tape and cut.
19. Remove glove bag and cut away remaining bag material. (Be careful to not disturb remaining insulation)
20. Wrap loose edges of insulation with a binding cloth and brush with a bridging encapsulant.
21. Use proper decontamination procedures and remove personal protective equipment.
22. Dispose of asbestos contaminated materials and remove signs and barriers.