



Brooks Construction Co., Inc.

CONFINED SPACE ENTRY PROGRAM

Brooks Construction Co., Inc.'s confined space entry program is designed to protect employees from the hazards of enclosed areas. Confined spaces may have hazards such as atmospheres, engulfment, electrical, fall exposures and many more.

OSHA 29 CFR 1910.146 defines a confined space as one which:

- (1) Is large enough and so configured that an employee can bodily enter and perform assigned work; and
- (2) Has limited or restricted means for entry or exit (for example: tanks, vessels, silos, storage bins, hoppers, vaults, and pits are spaces that may have limited means of entry); and
- (3) Is not designed for continuous employee occupancy.

OSHA distinguishes two major types of confined space, permit required and non-permit required. Brooks Construction will treat these spaces as permit required spaces except those spaces identified in the asphalt plants that meet the specified requirements located on the Asphalt Confined Space Pre-Entry Checklist. If, at a later time, Brooks Construction desires to reclassify other permit spaces as non-permit spaces, the program will be modified.

Permit required confined space means a confined space that has one or more of the following characteristics

- (1) Contains or has a potential to contain a hazardous atmosphere;
- (2) Contains a material that has the potential for engulfing an entrant;
- (3) Has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or by a floor which slopes downward and tapers to a smaller cross-section; or
- (4) Contains any other recognized serious safety or health hazard.

Just a few examples of confined spaces found around Brooks Construction plants or projects could include material bins, hoppers, dryers, tanks, bag house, duct work, silos, storm sewers, and excavations.

A completed permit is required before entry into a confined space is made, except as noted above. The purpose of the permit is to ensure that all necessary precautions have been taken and it is safe for an employee to enter. The permit shall be filled out by the plant operator and a copy filed with the Safety Director. All required testing and proper lock out/tag out procedures must be performed before the permit is complete. Testing equipment and permits are obtained from the Safety Director.

Necessary training will be provided by the Safety Department. Training will cover all hazards and requirements to safely complete the necessary confined space work.

All Brooks Construction permit required spaces will require a harness, a lifeline, an attendant, ventilation, and air monitoring. An attendant is defined as an individual stationed outside a permit space who monitors the authorized entrants (29 CFR 1910.146(b)).

All work performed by sub-contractors on Brooks Construction sites will be treated as permit required entry. Notify the Safety Director for all sub-contractor confined space work.