



# ADSC

**The International Association of Foundation Drilling**

## **ADSC: Anchor and Micropile Installation School (AMPIS)**



# AMPIS: Anchor and Micropile Installation School

## Classroom training for students



AMPIS

### TRACK DRILL TIEBACK OR ANCHOR INSTALLATION

- In all phases of tieback or anchor installation, the proper safety equipment **MUST** be worn at all times. This includes hard hats, eye protection, gloves, hearing protection, and if necessary, respiratory protection.
- To begin installation, make sure the drill has the correct size and amount of drill steel and pipe (if required) for the tieback or anchor. Make sure the air compressor is level and secured from movement. All hose connections **MUST** be safety secured. This includes air, grout, and water hose.
- Establish an area for the pipe horse set up. This is where the pipe is washed out and the threads are cleaned.
- When adding or removing sections of drill steel or pipe, it is extremely important to keep your hands clear from the rotating parts until they have stopped moving. When using any wrenches to break sections, take care that you and the drill operator know what the other is going to do. Keep your signals straight, and make sure you understand their meaning.
- **DO NOT** climb on the drill to set or remove pipe & drill steel sections. Construct a ladder, or use a platform. Use a spacer between the mast and the drill steel or pipe to avoid crushing hands or fingers when setting or removing sections.
- If the drill has an auxiliary crane to handle the drill steel or pipe, inspect rigging daily. Attach the rigging to the load in a secure and balanced manner. Use correct crane signals.
- When the drill is crawling to another location, the supply hoses must be kept clear of the tracks.

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## Field Training for students



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Industry professionals teach with a variety of equipment types





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## The International Association of Foundation Drilling

**To participate,  
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