**Installers' Attic Prop**

**HOW IT WORKS**

- Students install, seal, and insulate ducts from ceiling vents to AHU.
- Aluminum coil stock and high temperature caulk form the air barrier around the chimney. A dam keeps cellulose away from heat.
- The attic hatch is cut from sheetrock and weather stripped.
- Covers for recessed light and bath fan are fabricated from sheetrock and tape.
- Surveyor’s flags and insulation rulers are stapled to rafters to mark junction boxes and fixtures and guide insulation installation.

**USE TO:**
- Demonstrate attic treatment
- Let students prepare the mock attic for insulation

**MATERIALS:**

1. Air handling unit (AHU) with duct connections
2. Vent connections
3. Recessed light
4. Attic hatch
5. Knee-wall
6. Bathroom fan
7. Chimney

For additional information visit [www.weatherization.energy.gov](http://www.weatherization.energy.gov) or call 1-877-337-3463

An array of tools needed at each station. In lieu of spray foam, use mastic for duct sealing.

The finished prop with sealed and insulated ducts and a continuous air barrier.