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## BEGINNING INSTALLER CURRICULUM



### SAFETY AND INSTRUCTIONAL EQUIPMENT LIST

#### 1. COURSE OVERVIEW

##### ABOUT THIS EQUIPMENT LIST

This list outlines safety and instructional equipment necessary for the entirety of Beginning Installer.

##### CLASS CAPACITY

Beginning Installer should have a classroom cap of 12 students. For classes larger than 6 students, a second instructor or teacher's assistant is strongly recommended.

##### SAFETY EQUIPMENT

| EQUIPMENT            | DISTRIBUTION          |
|----------------------|-----------------------|
| Goggles              | 1 per 1 student (1:1) |
| Gloves               | 1 set:1               |
| Mask (replace often) | 1:1 per day           |
| Booties              | 1:1 per site          |
| Tyvek suit           | 1:1 per day           |

##### INSTRUCTIONAL EQUIPMENT

| EQUIPMENT                                   | DISTRIBUTION           |
|---------------------------------------------|------------------------|
| Blower door fan, frame and tarp             | 1 per 2 students (1:2) |
| Manometer                                   | 1:2                    |
| Spare Manometer tubes                       | 2:2                    |
| Pressure pan (regular and large) and handle | 2:2                    |
| Clipboard                                   | 1:1                    |
| Calculator                                  | 1:1                    |
| House of Pressure or EnergyWright House     | 1:12                   |

|                                           |             |
|-------------------------------------------|-------------|
| Insulation Machine (dense-pack capable)   | 1:12        |
| Insulation Machine (cellulose/fiberglass) | 1:12        |
| Insulation Hoses (dense-pack wall)        | 1:12        |
| Insulation Hoses (loose-fill)             | 1:12        |
| Insulation Wall Prop (enclosed)           | 1:12        |
| Insulation Wall Prop (open)               | 1:12        |
| 20'x20' tarp                              | 1:12        |
| Cellulose insulation (20lb. bags)         | 1:1         |
| Fiberglass insulation (loose bag)         | 1:12        |
| Fiberglass batts (R-13 roll)              | 1:3         |
| Rigid foam insulation                     | 1:12        |
| Sprayfoam progun                          | 1:2         |
| Sprayfoam procan                          | 1:2         |
| Installer air-sealing toolkits            | 1:2         |
| Air-sealing props (large)                 | 1:2         |
| Balloons                                  | 2 per class |
| Stackolator (with removable cap)          | 1 per class |
| Air-sealing props (small)                 | 3:1         |
| Large computer display (projector)        | 1 per class |
| Scanner                                   | 1 per class |