**Understanding the Work Order, Exercise #1**

**Expanded Task List**

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| **Task**  |  **Man-Hours**  |
| Carefully air seal wall between kitchen and shed by stuffing large holes with scrap fiberglass and sealing over with spray foam. Seal wire penetrations with spray foam. |  |
| Install weatherstrip and door sweep on door.  |  |
| Install continuous 6-mil poly groundcover under kitchen and rear addition.  |  |
| Install ENERGY STAR qualified 1.5-sone bath fan vented to gable end per State Technical Manual (STM) using 4” metal duct sloped slightly to exterior. Insulate duct. Seal all joints. *Note: Change order needed.* There is no access to the attic so it must be installed through the wall. |  |
| Seal around main house chimney flashing as per STM. Seal all furnace duct work.  |  |
| Air seal all penetrations from living space to attics as per STM. *Note: Change order needed to add second chimney/attic and both chimney/house floor penetrations.* |  |
| Replace existing hatch with new airtight, insulated attic hatch per STM.  |  |
| Tag location of any knob and tube wiring to be buried by attic insulation.  |  |
| Dense pack main house slopes with cellulose per STM. |  |
| Install 12” cellulose on attic flats per STM.  |  |
| Dense pack all walls with cellulose per STM.  |  |
| Install weatherstrip and door sweep on front and rear doors per STM. Note: Change order needed. One door listed twice. |  |
| Close off uphill basement window. |  |
| Insulate box sills in basement and crawl space per STM using two-part foam. ­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­­ |  |
| Subtotal:  |  |
| Plus breaks, lunches, set up & tear down, etc. ≈ |  |
| Total:  |  |
| 3 workers @ 8 hours/day =  |  |