

Mobile Home Task Analysis Survey

First Name

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Last Name

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Company Name

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Address (optional)

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Phone (optional)

Shade circles like this:
 Not like this:

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State

Zip

Please fill in a bubble corresponding to the frequency with which you apply the following skills when working on mobile homes **1- Always 2- Sometimes 3- Never**

How often do you.../Do you....

1 2 3

Building Science

- Calculate area.....
- Calculate volume.....
- Know the definition of density.....
- Calculate insulation bag counts for property density.....
- Definition of effective R-value.....
- Understand effects of wind intrusion related to insulation.....
- Understand how duct design/performance contributes to pressure imbalances.....
- Identify techniques to relieve room to room pressure imbalances.....
- Identify common moisture sources in mobile homes.....
- Understand moisture transport mechanisms in buildings.....

Auditing Skills

- Estimate costs of installed.....
- Estimate labor requirements for installed measures.....
- Predict results of installed measures.....
- Prioritize installation of measures unique to mobile homes.....
- Evaluate cost-effectiveness of measures.....
- Develop a work scope based on audit reports.....
- Identify typical mobile homes structural systems.....
- Identify components of mobile homes structural and envelope.....

Inspection and Diagnostic Skills

- Identify typical mobile homes mechanical systems.....
- Identification and diagnosis of moisture issues.....
- Inspect and test electrical circuits for proper polarity and GFI.....
- Visual inspection procedures for ductwork.....
- Pressure Pan test.....
- Room to room pressure diagnostic test procedures.....
- Insulation density inspection/verification.....
- Belly inspection procedures.....
- Interior inspection procedures.....
- Wall cavity inspection procedures.....
- Roof cavity inspection procedures.....
- Window and door inspections.....
- Visual spillage indicators.....
- CO testing mobile homes furnaces.....
- CO testing mobile homes water heaters.....
- CO testing gas/propane cookstoves.....

Installation Skills

- Mechanical ventilation inspection and diagnostic evaluation.....
- Crew management.....
- Project management.....
- Materials inventory management.....
- Decision-making for installation techniques including barriers.....
- Specify change orders to work scope.....
- Installation progress tracking.....
- Mitigation of moisture problems.....
- Duct sealing materials selection.....
- Duct sealing techniques.....
- Duct sealing procedures and applications.....
- Belly patch materials selection.....
- Belly patch techniques.....
- Belly patch procedures and applications.....
- Belly insulation materials selection.....
- Belly insulation installation techniques.....
- Belly insulation procedures and applications.....

Please fill in a bubble corresponding to the amount you do the specific task.

1- Always 2- Sometimes 3- Never

How often do you.../Do you....

Installation Skills cont.

	1	2	3
Roof insulation materials selection.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roof insulation installation techniques.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roof insulation procedures and applications.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roof sealing and weatherproofing materials selection.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roof sealing and weatherproofing techniques.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roof sealing and weatherproofing procedures and applications.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sidewall insulation materials selection.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sidewall insulation installation techniques (blown and stuffed).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sidewall insulation installation procedures and applications.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Storm window installation procedures and applications.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Air sealing limits/standards.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Air sealing measure prioritization.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mechanical ventilation requirements.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Room to room pressure balancing techniques.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Room to room pressure balancing procedures and applications.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Combustion air requirements.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Combustion air installation procedures and applications.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mechanical closet compartmentalization techniques.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mechanical closet compartmentalization procedures and applications.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Health and Safety

Client instruction on use of heat tape to keep pipes from freezing.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visual inspection for health and safety issues in mobile homes.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Job safety: enforcement of OSHA requirements.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal safety procedures.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scaffolding requirements, procedures, and applications.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Egress requirements for working under mobile homes.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of moisture barriers to cover contaminated areas under mobile homes..	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identification of mobile home water heater fuel switch valve.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identification of aluminum wiring.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Procedures and applications for monitoring ambient CO during testing.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insulation density inspection/verification.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Application of BPI CO allowable limits and action levels.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CO detector requirements and applications.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Restriction on use of woodstoves in mobile homes.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Technician

Know when to get in touch with specialist.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mechanics of installations.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand proper use of materials.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identification of problems, moisture, barriers, etc.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Physical requirements: climb ladders, crawl under belly, carry 30#,etc...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Troubleshoot installation problems/barriers for referral to specialist...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal safety procedures.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Basic safety inspection.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please answer a few questions about yourself. Answer each question based on your personal experience, not for your whole company

How many mobile homes do you typically service in a year?

- 0 1-10 11-50 more than 50

How long have you been working on mobile homes?

- 0-1 year 2-5 years 6-10 years more than 10 years

Which of the following services do you provide for mobile homes? (mark all that apply)

- Energy audits
- Whole house diagnostics
- Insulation retrofits
- Air sealing retrofits
- Duct system sealing and retrofits
- Heating/hot water system retrofits
- Ventilation system installations or retrofits
- Post retrofit inspections

Which of the following best describes your position related to your work on mobile homes? (mark all that apply)

- Auditor
- Diagnostician
- Installer (shell related measures)
- Installer (mechanical systems)
- Crew Supervisor
- Inspector