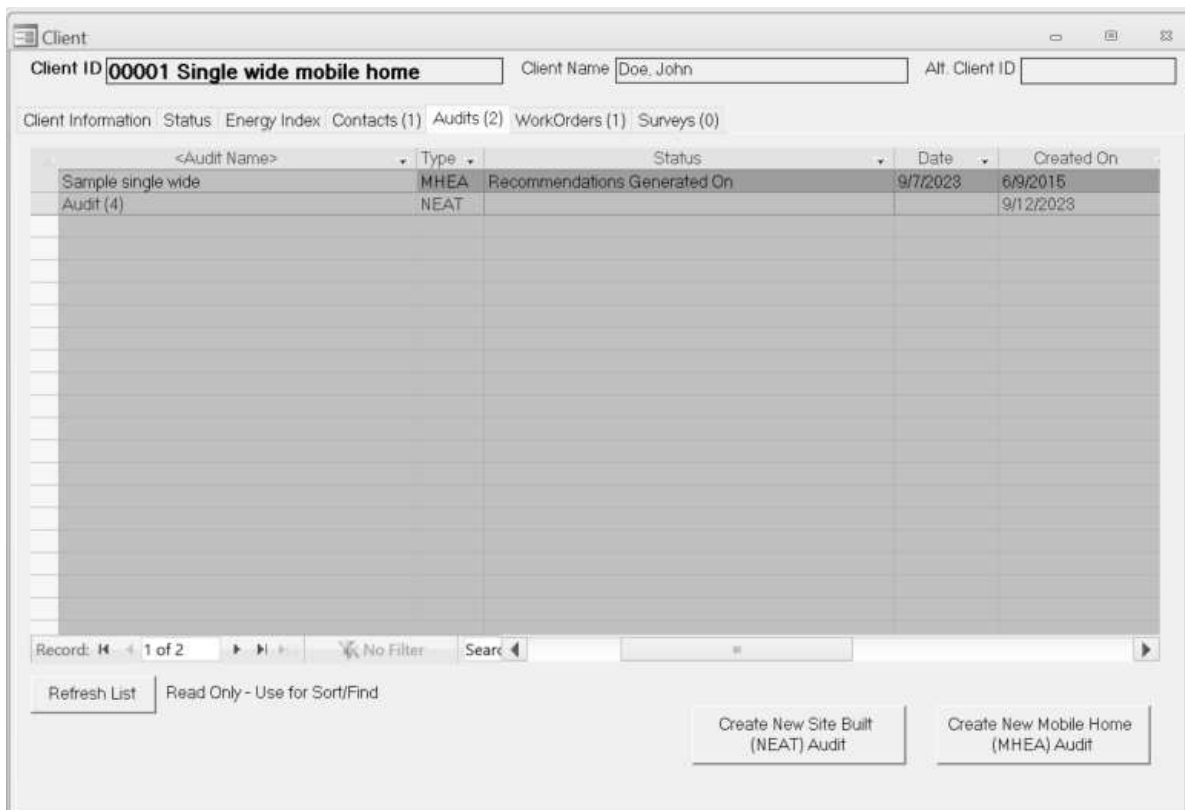


## MOBLIE HOME ATTIC ADDITION GUIDANCE - MHEA

This guidance is only to be used when MHEA cannot accurately model an attic over an addition of a manufactured home that qualifies to receive Weatherization services. Use NEAT to calculate the annual energy savings for the attic insulation retrofit and use that value in the Itemized Cost in MHEA to complete the final cost-effectiveness testing for the retrofit. Document the values and processes in the comments. Discard the NEAT audit when done.

### Procedure:

1. Download the HH as a MHEA audit.
2. Enter all required data.
3. Create a new NEAT audit by clicking the “Create New Site Built (NEAT) Audit” button the on lower right.



The screenshot shows the 'Client' software interface. At the top, there are input fields for 'Client ID' (00001 Single wide mobile home), 'Client Name' (Doe, John), and 'Alt. Client ID'. Below this is a navigation bar with tabs for 'Client Information', 'Status', 'Energy Index', 'Contacts (1)', 'Audits (2)', 'WorkOrders (1)', and 'Surveys (0)'. The main area is a table with columns: '<Audit Name>', 'Type', 'Status', 'Date', and 'Created On'. The table contains two rows: 'Sample single wide' (MHEA, Recommendations Generated On, 9/7/2023, 6/9/2015) and 'Audit (4)' (NEAT, 9/12/2023). At the bottom, there is a 'Record: 1 of 2' indicator, a search bar, and two buttons: 'Create New Site Built (NEAT) Audit' and 'Create New Mobile Home (MHEA) Audit'.

<Audit Name>	Type	Status	Date	Created On
Sample single wide	MHEA	Recommendations Generated On	9/7/2023	6/9/2015
Audit (4)	NEAT			9/12/2023

4. Enter matching shell and building data in the NEAT audit to allow WA to run it accurately, most importantly the information pertaining to the attic over the addition.

NEAT Audit

Audit Name **Audit (4)** Client ID 00001 Single wide mo Client Name Doe, John Alt. Client ID

Audit Information | Status | Shell | Heating (1) | Cooling (0) | Ducts/Infiltration | Baseloads | Health & Safety | Itemized Costs (0) | Utility Bills (0) | Measures (4)

Walls (1) | Windows (1) | Doors (1) | Unfinished Attics (1) | Finished Attics (0) | Foundations (0)

Attic Code Addition  
 Attic Type Unfloored  
 Joist Spacing (in) 16  
 Area (sq ft) 200  
 Roof Color Normal or Weathered

Existing Insulation  
 Type Batts Fiberglass  
 Depth (in) 3.5

Added Insulation  
 Measure # 1  
 Type Blown Fiberglass  
 Added R Value 49  
 or  
 Max. Depth (in)  
 Additional Cost (\$) \$500.00

Run Audit  
 Last Run On 9/12/2023  
 at 11:52 AM

UNFINISHED ATTIC  
 by Attic Code  
 Comment Addition attic for HH #00001 Single wide mobile modeled in NEAT

- Run the audit and take a screen shot of the NEAT demonstrated savings and store it in the client file.
- Save a copy of the NEAT Input Report in the client file for monitoring purposes.

NEAT Audit

Audit Name **Audit (4)** Client ID 00001 Single wide mo Client Name Doe, John Alt. Client ID

Audit Information | Status | Shell | Heating (1) | Cooling (0) | Ducts/Infiltration | Baseloads | Health & Safety | Itemized Costs (0) | Utility Bills (0) | Measures (4)

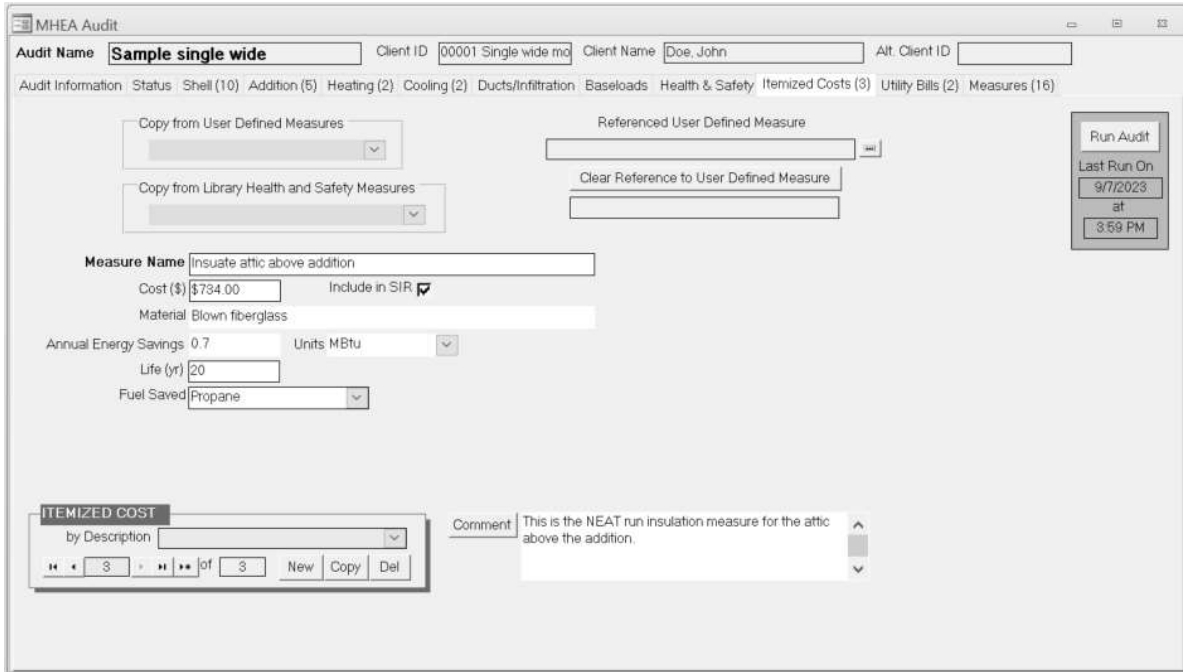
#	Measure Name	Components	WO	Contractor	Cost Center	Est. Cost	Est SIR	
1	DWH Pipe Insulation		<input checked="" type="checkbox"/>			\$15.00	13.3	Costs
2	DWH Tank Insulation		<input checked="" type="checkbox"/>			\$40.00	3.3	Costs
3	Smart Thermostat		<input checked="" type="checkbox"/>			\$75.00	2.5	Costs
4	Attic Ins. R-38	Addition	<input checked="" type="checkbox"/>			\$734.00	1.2	Costs

Select All | UnSelect All | Invert Select

Create Work Order(s)  
 Include Details for Materials

Run Audit  
 Last Run On 9/12/2023  
 at 11:52 AM

7. Go back to the MHEA audit.
8. Create an itemized cost for the insulation measure for the attic over the addition.



The screenshot shows the MHEA Audit software interface. At the top, the 'Audit Name' is 'Sample single wide'. Below this, there are tabs for 'Audit Information', 'Status', 'Shell (10)', 'Addition (5)', 'Heating (2)', 'Cooling (2)', 'Ducts/Infiltration', 'Baseloads', 'Health & Safety', 'Itemized Costs (3)', 'Utility Bills (2)', and 'Measures (16)'. The 'Itemized Costs (3)' tab is active.

On the right side, there is a 'Run Audit' button and a 'Last Run On' field showing '9/7/2023 at 3:59 PM'.

The main form area contains the following fields:

- Copy from User Defined Measures:** A dropdown menu.
- Copy from Library Health and Safety Measures:** A dropdown menu.
- Referenced User Defined Measure:** A text input field with a search icon.
- Clear Reference to User Defined Measure:** A button.
- Measure Name:** 'Insulate attic above addition'
- Cost (\$):** '\$734.00' with an 'Include in SIR' checkbox checked.
- Material:** 'Blown fiberglass'
- Annual Energy Savings:** '0.7' with 'Units: MBtu' dropdown.
- Life (yr):** '20'
- Fuel Saved:** 'Propane' dropdown.

At the bottom, there is an 'ITEMIZED COST' section with a table:

ITEMIZED COST	Comment
by Description [dropdown] 3 of 3 New Copy Del	This is the NEAT run insulation measure for the attic above the addition.

9. Delete the NEAT audit to prevent it from showing up as an invalid audit event.