

Energy Inspection Summary Sheet

Texas Department of Licensing and Regulation

INDUSTRIALIZED HOUSING AND BUILDINGS

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(800) 803-9202 - In State Only

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Date of Inspection: _____
Manufacturer Name: _____
Manufacturer's Reg #IHM: _____
Inspector Name/Reg #: _____
Inspection Agency Name/Reg #: _____

Compliance Features	Meets	Doesn't Meet
1. Insulation (R-values labeled as certified – must meet or exceed required)		
Wall Insulation	<input type="checkbox"/>	<input type="checkbox"/>
Floor insulation (over unconditioned spaces or crawl spaces)	<input type="checkbox"/>	<input type="checkbox"/>
Roof assembly insulation	<input type="checkbox"/>	<input type="checkbox"/>
Duct insulation	<input type="checkbox"/>	<input type="checkbox"/>
2. Window and Door Requirements (Labeled as certified or default per code – must be no greater than required per approved documents)		
Windows and glazed doors U-factor	<input type="checkbox"/>	<input type="checkbox"/>
Windows and glazed doors SHGC (Area weighted average for residential cannot exceed 0.4 for zones 2.1, 2.2, 3.1, 3.2, and 3.3)	<input type="checkbox"/>	<input type="checkbox"/>
3. Envelope Requirements		
All joints & penetrations are caulked, gasketed, weatherstripped, or otherwise sealed in an approved manner.	<input type="checkbox"/>	<input type="checkbox"/>
Duct connections properly sealed with UL 181 labeled mastic or tape (no duct tape allowed)	<input type="checkbox"/>	<input type="checkbox"/>
Recessed lighting fixtures gasketed and IC rated	<input type="checkbox"/>	<input type="checkbox"/>
Windows and doors certified as meeting leakage requirements	<input type="checkbox"/>	<input type="checkbox"/>
4. Equipment Requirements (Equipment efficiency ratings must meet or exceed current NAECA standards)		
Water heater efficiency rating	<input type="checkbox"/>	<input type="checkbox"/>
Heat pump efficiency rating	<input type="checkbox"/>	<input type="checkbox"/>
Air conditioner efficiency rating	<input type="checkbox"/>	<input type="checkbox"/>
Furnace efficiency rating	<input type="checkbox"/>	<input type="checkbox"/>
One temperature control per HVAC system, programmable for commercial buildings. Controls have 5 degree F deadband.	<input type="checkbox"/>	<input type="checkbox"/>
Water heater has integral heat trap or is provided with heat trap (commercial).	<input type="checkbox"/>	<input type="checkbox"/>
HVAC refrigerant lines insulated.	<input type="checkbox"/>	<input type="checkbox"/>
Pipes of circulating hot water heaters insulated. First 8 feet of piping in noncirculating water heaters without integral heat traps insulated.	<input type="checkbox"/>	<input type="checkbox"/>
Water heater has setpoint of 110 degrees F if serving dwelling unit, 90 degree F if serving other occupancies.	<input type="checkbox"/>	<input type="checkbox"/>
Automatic circulating hot water systems or heat trace have time switches capable of being set to turn system off.	<input type="checkbox"/>	<input type="checkbox"/>
5. Lighting Requirements (Commercial Only)		
Wattage of interior light fixtures does not exceed wattage required to comply with COMcheck or Table 505.5.2 of the IECC.	<input type="checkbox"/>	<input type="checkbox"/>
Independent controls for each space (switch/occupancy sensor). Exceptions – security lighting, building lobby, retail store, mall.	<input type="checkbox"/>	<input type="checkbox"/>
At least one manual control per area located so that occupants can see area controlled by switch, or switch indicates that lights are on or off, or occupant-sensing sensor.	<input type="checkbox"/>	<input type="checkbox"/>
Two switches, dimmer, or occupancy sensor in each space. Exceptions – only one luminaire in space; or area is corridor, storage, restroom, or lobby.	<input type="checkbox"/>	<input type="checkbox"/>
Photocell/astronomical time switch on exterior lights.	<input type="checkbox"/>	<input type="checkbox"/>
Tandem wired one-lamp and three-lamp ballasted luminaires. Exceptions – Electronic high-frequency ballasted luminaires not on same switch; emergency circuits; no available pair in same area.	<input type="checkbox"/>	<input type="checkbox"/>
Exterior lighting wattages do not exceed wattage required to comply with COMcheck or Table 505.6.2 of the IECC.	<input type="checkbox"/>	<input type="checkbox"/>

Instructions for Completing Form

GENERAL **Always file the original inspection report with the Department.**

FIELD NAME	DATA ENTERED
Date of Inspection	Enter the date of the inspection. A separate summary sheet is required for each inspection date.
Manufacturer	Enter the manufacturer's name.
Manufacturer's Registration #IHM	Enter the manufacturer's Texas registration number. Example IHM-300.
Inspector Name/Reg #	Enter the inspector's name and Texas registration number. Example: John D. Inspector/IHI-183
Inspection Agency/Reg #	Enter the name of the inspection agency and Texas registration number. Example: ABC Inspections/IHIA-51

SUMMARIZATION OF UNITS INSPECTED

FIELD NAME	DATA ENTERED
Meets	Check this box for each compliance feature that meets the drawings or code requirement for each unit inspected. Do not check this box if not met on all units inspected.
Doesn't Meet	Check this box for each compliance feature that doesn't meet the code requirement. If code requirement is not met on even one of the units inspected, then check this box. Document the deviation on the deviation report and the inspection summary sheet in accordance with inspection procedures.