NOCTI

PILOT ASSESSMENT BLUEPRINT
HVAC – Heating, Ventilation, and
Air Conditioning (1255)
Skill-Based (Performance)

Job Description	**Wire and Program a Thermostat** Participant will set up and connect tools for thermostat installation by mounting the base, wiring for a 1H/1C application, and programming the settings before evaluator notification, resetting the unit, and cleanup.
Administration Time	20 minutes

Equipment, Supplies, and Materials Required	• **Equipment:**
	  o Battery operated non-communicating, low-voltage, non-Wi-Fi, gas furnace and AC thermostat installation manual
	  o Extra batteries for thermostat
	• **Tools:**
	  o Screwdriver set
	  o Screws for mounting
	  o Wire strippers
	  o Level
	• **Extra tools set up on table for selection** (these should be tools that are not needed):
	  o Hammer
	  o Chanel locks
	  o Utility knife
	  o Tin snips
	• **PPE:**
	  o Safety glasses