

Skilled-Trades Career and Preparation Evidence

NAME _____ DATE _____ PERIOD _____

Read the Evidence Correctly

These cards compare occupations. They do not promise a specific job, wage, license, program admission, or credential.

CAREER	WORK	TYPICAL PREPARATION	TEXAS BOUNDARY TO VERIFY
Electrician	Installs and maintains electrical power, communication, lighting, and control systems	High school typical; most learn through apprenticeship	License type, hours, and eligibility through TDLR
Plumber, Pipefitter, or Steamfitter	Installs and repairs piping systems	High school typical; most learn through apprenticeship	Apprentice registration and license route through TSBPE
HVAC Mechanic or Installer	Installs, maintains, and repairs heating, cooling, and refrigeration systems	Postsecondary nondegree award typical plus long-term OJT	Technician registration/certification and contractor boundary through TDLR
Welder	Joins or cuts metal parts using occupation-specific processes	High school typical plus technical and OJT routes	Employer/process credentials vary; no single universal Texas welding license

Word bank / Banco de palabras: occupation/ocupación · training route/ruta de formación · license/licencia · credential/credencial · verify/verificar

One difference between an occupation, a training route, and a license or credential:

Four-Career Record

ELECTRICIAN

Work product or decision:

Preparation and state boundary:

PLUMBER, PIPEFITTER, OR STEAMFITTER

Work product or decision:

Preparation and state boundary:

HVAC MECHANIC OR INSTALLER

Work product or decision:

Preparation and state boundary:

WELDER

Work product or decision:

Preparation and credential boundary:

Compare and Verify

Two important preparation differences:

1.

2.

One question I would check with an official state agency or training provider:

The correct official source for that question and why:

One career I would investigate next and the evidence that shaped my choice:

Complete frame: I would investigate [career] because the evidence shows [work/preparation detail]. I still need to verify [specific question] with [official source].