

THE ENGINE REVVING HOUSTON'S ECONOMY

WHY WORK IN PETROCHEM?

INDUSTRY SALARIES ARE
54% HIGHER THAN THE
HOUSTON METRO AVERAGE



HOUSTON IS THE
**ENERGY CAPITAL
OF THE WORLD**



Petrochemical companies in Houston are investing **\$60 billion** in facility expansions.

24,000 skilled positions will be available over the next eight years.

A rewarding career in one of Houston's thriving industries could be yours in just two years.

WHAT ARE YOU UP FOR?

- ✓ You want to **IMPROVE THE PRODUCTS** that make everyday life possible.
- ✓ You are a **PROBLEM SOLVER** and **COMFORTABLE WITH CHANGE**.
- ✓ You like being **PRECISE** and are **GOOD WITH DETAILS**.
- ✓ You are **RELIABLE** and very **SAFETY CONSCIOUS**.
- ✓ You have good **COMMUNICATION SKILLS** and work well as **PART OF A TEAM**.



UP**SKILL**HOUSTON.org

CAREERS IN PETROCHEMICAL MANUFACTURING INCLUDE...

INDUSTRIAL MACHINERY MECHANIC

Average Annual Salary: \$61,000

\$22-\$44/hour

Two-Year Degree or Certification



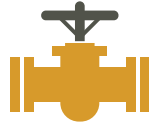
Repair, install, or maintain industrial production machinery or refinery and pipeline distribution systems. Responsible for general building repairs and ensuring that everything works.

PIPEFITTER

Median Annual Salary: \$50,000

\$20-\$30/hour

Technical Certificate



Layout, assemble, install, and repair pipelines that carry liquids or gases for industrial production. Study blueprints and apply knowledge of specific pipe systems to better understand how a whole system works together.

WELDER

Median Annual Salary: \$50,000

\$20-\$30/hour

Two-Year Degree or Technical Certificate



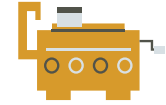
Use specialized equipment to join metal components. Cut metal to follow blueprints for pipe or structural steel systems. The skill level varies among different types of welding.

PROCESS TECHNICIAN

Median Annual Salary: \$50,000

\$20-\$30/hour

Two-Year Degree



Ensure that plants are producing high-quality products by monitoring the refining process for fuels, chemicals, and plastics. Responsible for collecting samples of products for laboratory testing and safely operating control room instrumentation systems. Make changes to the operating process as needed to ensure quality.

QUALITY ASSURANCE LAB TECHNICIAN

Median Annual Salary: \$50,000

\$20-\$30/hour

High School Diploma



Conduct tests to ensure raw materials and finished products meet or exceed quality standards. Operate, calibrate, and maintain lab equipment to ensure high-quality products.

INSTRUMENT TECHNICIAN

Median Annual Salary: \$70,000

\$30-\$40/hour

Two-Year Degree or Apprenticeship



Work with a wide variety of devices to control pressure, flow, temperature, force, and chemical make-up. Inspect instruments and diagnose problems. Additionally, install and maintain plant equipment.