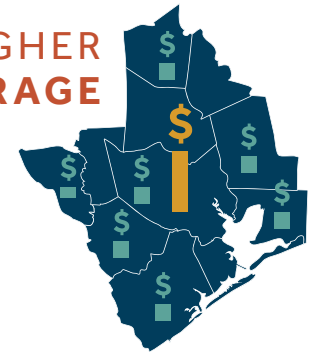


# THE ENGINE REVVING HOUSTON'S ECONOMY

## WHY WORK IN PETROCHEM?

INDUSTRY WAGES 54% HIGHER  
THAN THE HOUSTON 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

With the rights skills and training,  
the opportunities are limitless!

## 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 **VERY SAFETY CONSCIOUS** and very **RELIABLE**.
- ✓ You have good **COMMUNICATION SKILLS** and work well as **PART OF A TEAM**.



UP**SKILL**HOUSTON.org

# CAREERS IN PETROCHEM INCLUDE...

## INDUSTRIAL MACHINERY MECHANIC

Average Annual Salary: \$61,000

\$22-\$44/hour

Associate's 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 operates safely.

## PIPEFITTER

Average Annual Salary: \$54,000

\$20-\$37/hour

Associate's Degree or 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

Average Annual Salary: \$52,000

\$19-\$37/hour

Associate's Degree or Certification



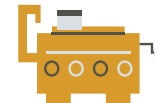
Use specialized equipment to join metal components. Cut metal to follow blueprints for pipe or structural steel systems. The skill level varies among different types of welding.

## PROCESS TECHNICIAN

Average Annual Salary: \$69,000

\$26-\$47/hour

Associate's Degree



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

## QUALITY ASSURANCE LABORATORY TECHNICIAN

Average Annual Salary: \$47,000

\$14-\$40/hour

Certificate or On-the-Job Training



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

Average Annual Salary: \$48,000

\$16-\$36/hour

Associate's Degree or Technical Certificate



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 to ensure safe environments.