THE ENGINE REVVING
HOUSTON’S ECONOMY

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**.

WHY WORK IN PETROCHEM?

- **HIGHER SALARIES THAN THE HOUSTON AVERAGE**
- **HOUSTON IS THE ENERGY CAPITAL OF THE WORLD**
- Petrochemical companies in Houston are investing $60 Billion in facility expansions
- Nearly **12,000 annual openings** for skilled positions over the next five years
- A rewarding career in one of Houston’s thriving industries could be yours in just two years.

UPSKILLHOUSTON.org
CAREERS IN PETROCHEM INCLUDE...

INDUSTRIAL MACHINERY MECHANIC
Average Annual Salary: $51,000
$15-$43/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.

PROCESS TECHNICIAN
Average Annual Salary: $67,000
$16-$48/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.

PIPEFITTER
Average Annual Salary: $52,000
$20-$30/hour
Two-Year 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.

QUALITY ASSURANCE LABORATORY TECHNICIAN
Average Annual Salary: $43,000
$19-$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.

WELDER
Average Annual Salary: $43,000
$15-$36/hour
Two-Year 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.

INSTRUMENTATION TECHNICIAN
Average Annual Salary: $60,000
$15-$50/hour
Two-Year 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.

Sources: Bureau of Labor Statistics, Greater Houston Partnership