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.

UPSKILLHOUSTON.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.

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.

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.

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.

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.

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.

Sources: Bureau of Labor Statistics, Greater Houston Partnership