

HONEYWELL UOP ACADEMY

Lifecycle Solutions & Technologies



INCREASE COMPETENCY EMPOWER PEOPLE REDUCE RISK AND ACCELERATE TIME TO VALUE

Honeywell UOP has been a leader in the energy sector for over 100 years. Our experience has taught us that the only way to handle unpredictable times is by being proactive and by taking control. We know that if you wait to react, you've already lost.

A team is only as good as their knowledge and skills. Prepare your team to perform their jobs accurately and safely with flexible competency solutions from an industry leader in refining, petrochemical and gas processing technologies. UOP offers both n-person and on demand training and tools you need to address the growing skills gap while helping to increase productivity and reduce the risk of human performance issues at your plant.

Our courses focus on operating and new process technologies, designing refineries and process units, and optimizing operations. We can work with you to deliver the programs and content that is best suited to meet your business goals and enable you to maximize the benefits from your most valuable asset.

CREATING A SKILLED WORKFORCE FOR YOUR BUSINESS

Prepare your team to perform their jobs accurately and safely with flexible solutions. We train over 2000 process industry professionals a year.

- Our courses include classroom lectures, case studies, and problem solving exercises. We incorporate the latest technology advances and industry know-how into our programs
- Our instructors are leading experts in refining, petrochemical and gas processing area



Honeywell
UOP

OVERVIEW

ALL OPTIONS CAN BE TAILORED TO MEET YOUR NEEDS

Foundations Program: Honeywell UOP e-Learning courses are designed to teach operators and engineers the basic concepts of refinery operations and UOP process technology. Over 550+ courses can be accessed anytime and at your convenience.

Instructor-Led Program: Our courses are designed to enhance your knowledge and ensure safe and reliable operations. We offer over 60 courses, each covering a topic in 2-5 days. These courses can be conducted at your site for multiple engineers and operators, or at our locations in Chicago and worldwide. The courses are grouped into five broad categories:

- General Engineering Courses
- UOP Process Technology
- Engineering Design Seminars
- Control Systems and Proprietary Equipment
- Mechanical Integrity

Operator Training Simulators: Our high-fidelity models for key process units come with embedded UOP reactor models, scenarios, exercises, and Abnormal Situation Management (ASM) compliant graphics that match DCS graphics. These features are designed to train operators and process engineers effectively. Additionally, typical training simulators for key process units are also available.

Connected Competency Program: This program provides a continuous and comprehensive development process.

The program is built on 4 pillars:

- **ASSESS:** We establish and confirm the baseline. Competency maps are developed for each desired persona
- **DELIVER:** Knowledge transfer is customized based on requirements
- **SUSTAIN:** Continue to monitor the knowledge transfer and monitor value
- **ANTICIPATE:** On-going adjustments are done to both the curriculum and delivery methods to ensure longer-term success

Engineering Residency Program: This program is designed to develop competency in engineering and technical service.

BENEFITS

Feedback from participants clearly show that training has improved their ability to execute their roles and responsibilities more efficiently.

- Equipping your employees to identify, prevent and respond to any potential hazards contributes to your bottom line. UOP Academy can provide the knowledge your employees need to ensure safe and reliable operations.
- UOP Academy ensures that your employees have the required knowledge in the most recent advances in technology and best practices, maintenance, startup and shutdown procedures. With our courses, your employees can perform their tasks efficiently thus leading to improved productivity and job satisfaction.
- Market and Environmental regulations are driving innovations in the oil and gas industry. Our programs will equip your employees with the skills and knowledge to operate the latest technology.
- Employee development programs are known to increase job satisfaction and also provide pathway for continued growth. Our programs are designed to make your employees become more effective in their roles.

For more information

<https://uop.honeywell.com>

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