

# SEVEN CRITICAL GAS HAZARDS WORKERS FACE

During Oil & Gas Turnarounds – And How To Solve Them

Gas hazards pose unique safety challenges during oil and gas processing turnarounds/shutdowns. Keep workers safe with attention to these seven critical safety hazards.

## 01 | Danger in the Hole

Test for hazards in **confined spaces** before entry and monitor as long as the work continues with the [Honeywell BW™ Ultra portable five-gas detector](#). Explicitly designed for confined spaces, it features enhanced sensor technology, visibility on gas readings, connectivity, and comfort.

## 02 | Clouds of Hazards

Enable anywhere/anytime fenceline monitoring for **area airborne gas releases** with RAE Systems portable wireless area monitors. Solutions include the [AreaRAE Plus portable gas detection system](#), [Colorimetric Gas Detection Tubes](#), and the [RAE MeshGuard system](#).

## 03 | The Benzene Risk

Alert workers to the presence of colorless, toxic, flammable, carcinogen **Benzene** with portable, wireless Honeywell gas detectors: [BW Ultra portable gas detector](#), [MultiRAE Benzene monitor](#), and the [UltraRAE 3000+ portable, wireless advanced VOC monitor](#).

## 04 | Managing and Monitoring

Achieve wireless, wearable **real-time safety and health monitoring** with position tracking to connect safety managers with workers 24/7 with: [Honeywell Connected Worker Remote Monitoring Solutions](#), [ConneXT Safety Solutions](#), the [ProRAE Guardian system](#), and the [Honeywell IntelliDoX® automated fleet management system](#).

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## 05 | Uncertainty in the Air

Ensure **hot work safety** with Honeywell products offering wireless gas detection with worksite temperature reporting. Also, the [Honeywell BW™ Ultra](#), has a patented Intelligent Inert mode to measure low levels of oxygen (inert atmospheres).

## 06 | Harsh Realities

Avoid downtime and risk of worker injury by shortlisting **reliable, quality products** known to meet all specifications for safety, productivity, and profitability. Honeywell gas detection solutions offer unsurpassed quality, reliability and longevity in the field.

## 07 | Order to Chaos

Ensure the **accessibility of safety and compliance data** by configuring “smart” products to collect needed compliance data. Solutions include [Honeywell Safety Suite](#) fleet management solutions, RAE Systems and BW portable gas detectors, the [ProRAE Guardian system](#), and the [RAE MeshGuard system](#).

## ADDRESS THE CHALLENGES

Honeywell wireless gas detection monitors deliver comprehensive detection and monitoring anywhere/anytime to ensure optimal safety during turnarounds/shutdowns. They protect employees, contractors, and the facility — and offer visibility and simplified compliance by centralizing data collection and documentation.

For more information, visit Honeywell Industrial Safety Turnaround Solutions online at <https://explore.honeywell.com/Turnarounds>.



### For More Information

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