



Gas Detection in Wastewater Management

In the wastewater management industry, thorough risk assessment is critical for optimal safety of all personnel.

As an important part of risk assessment, those who work in the wastewater management field need to be aware of what gases may be present in the atmosphere at all times—including carbon dioxide, methane, hydrogen sulphide and carbon monoxide.

Utilizing the proper gas detection equipment provides a continuous monitoring solution for wastewater plants. Gas detectors are available for single or multiple gas monitoring—allowing them to be practical for various applications, as well as ensuring the safety of the user.

Personal Protection

In the wastewater management industry, gas detection provides personal protection. When working on-site, all workers need protection from the different gases that could be present during a pre-entry check before entering a confined space or throughout the site for ongoing monitoring.

Leak Detection

When there is a gas leak, the first step towards performing the vital maintenance needed is to determine its origin. Because gas is most concentrated nearest the leak, gas detection allows workers to pinpoint the area or location of the leak's source.

Area Monitoring

When flammable or toxic gases exist in an area, fixed gas detection is essential to provide protection for a plant and personnel—giving instantaneous alarms, both visual and audible.

Otis Instruments offers a variety of wired and WireFree easy-to-use, robust and configurable gas detectors capable of detecting both toxic and non-toxic gases for diverse applications within the wastewater management industry.

To learn more about our gas detection solutions for your industry, contact Otis Instruments today.