blacklinesafety

BETTER EDUCATION STARTS WITH SAFER SCHOOLS

ELEVATE SAFETY, DRIVE PERFORMANCE

Connected safety solutions for universities and colleges

Ensuring the continuous safety of students and staff is a top priority for educational institutions. Individuals involved in lab work or maintenance can be exposed to toxic and combustible gases and often work alone on site while handling hazardous materials or working with dangerous equipment.

COMMON HEALTH AND SAFETY RISKS

LONE WORKER

Workers out of sight and constant direct contact with coworkers can face a slip, trip or fall, a health condition, or a gas exposer that can turn deadly without a quick, easy way to call for help. Ready access to two-way, push-to-talk communications, the ability to pull an emergency SOS latch and knowing exactly where the worker is located are key in these situations.

GAS EXPOSURE

Typical gases in universities and colleges will depend on the specific research, teaching and experimentation being carried out. Common gases used include methane, propane, butane, carbon monoxide, carbon dioxide, hydrogen sulfide, nitrogen, and oxygen enrichment or depletion. Associated risks are exacerbated by high temperatures and humid conditions.

CONFINED SPACE ENTRY

In educational facilities, working in confined spaces such as boilers, reactor vessels, tunnels or ducts can be common. These environments create the risk of oxygen deficiency, exposure to flammable gases or elevated levels of hydrogen sulfide and other toxic gases. Due to consistently high levels of gas, individual beep-and-flash units are ineffective and often turned off.

SOLUTIONS AT A GLANCE

HARNESS DATA, TRANSFORM PRODUCTIVITY

From the moment G7 devices are turned on and automatically connected to the cloud, they generate data. Powerful reporting tools work behind the scenes to analyze information and generate insights to optimize your safety program. The result? Better business decisions to help predict and prevent safety incidents.

WORLD-CLASS, CUSTOMIZABLE COVERAGE YOU CAN COUNT ON

G7C / G7X WEARABLES FOR LONE WORKERS & GAS DETECTION

- ✓ Detects up to five gases in diffusion or pump mode
- ✓ Flexible and customizable gas sensor configurations tailored to your business needs
- ✓ Connects direct to cloud via cellular or satellite option
- ✓ Displays real-time visibility of your team, including location-stamped alert status, facilitating emergency response
- ✓ Information and insights for post-incident review and compliance checks

G7 EXO AREA MONITORS

- ✓ World's first direct-to-cloud area monitor
- ✓ Drop and go deployment that automatically links to the cloud—and the rest of your G7 network— for ultimate visibility into your worksite
- ✓ 100+ days of battery life for unmatched reliability
- ✓ Over 20 gas sensors to tailor your gas detection performance to your business needs
- ✓ Sample up to four confined spaces or remote locations sequentially
- ✓ Optional four-channel pump and satellite modules

BLACKLINE LIVE

- ✓ Customizable, cloud-hosted safety monitoring web application
- ✓ Configures, monitors and manages your connected safety solutions—easily and systematically
- ✓ Eliminates the need to manually compile and collect data
- ✓ Facilitates live compliance visibility and reporting

BLACKLINE ANALYTICS

- ✓ Logs usage and compliance data from the moment the hardware is turned on
- ✓ Creates 12 standard reports to record every bump test, calibration, gas exposure and usage session
- ✓ Generates insights to improve performance

Flexible purchase options — choose from rent, lease, own or blend to fit into any budget!

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