

A full-page background image of a male worker in a white hard hat, a dark brown leather jacket over a grey hoodie, and tan work pants. He is holding a wooden handle over his shoulder. The background is a dark, industrial landscape with a tall structure under a cloudy sky.

WE KNOW WHAT'S AT STAKE

2016-2017 Gas Detection Seminars

Mitigating risks from gas releases with CAPEX and OPEX considerations

The effectiveness of the gas detection system to reliably detect unintentional gas releases quickly is crucial for the mitigation of flammable gas explosion risks or toxic gas poisoning risks. The selection of detection methods and strategic siting of detectors are critical engineering decisions that impact system effectiveness. Since such decisions have CAPEX and OPEX implications, asset owners would benefit by applying newer detection technologies, that are not only more effective but offer also significant cost savings over time.

This seminar will discuss;

- **RISK REDUCTION** – The role of the gas detection system, the importance of early detection, comparing UGLD, OPGD and POINT GD detection methods, and the stage of gas release when each method is most effective;
- **CAPEX** – The capital costs of implementing the detection system with each detection method;
- **OPEX** – The corresponding operational costs to upkeep each type of detector to maintain optimum performance.



Seminar presenter: Edwin Choo

The presenter has a Bachelor's Degree in Electrical & Electronics Engineering from the National University of Singapore and is a Certified Functional Safety Professional. He has 25 years of professional experience in Fire & Gas System solutions design and implementation, and is presently MSA's Detection Product Group Manager, Pacific Asia Region.

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