

Procedures are often understood, but not always followed – leading to fatal accidents.

GOOD PRACTICE

- ✓ Use suitable and calibrated measuring equipment and measure at different heights and in different areas.
- ✓ Make sure there is enough Oxygen (20-21%) and that the explosive gas concentration (%LEL) and toxicity (PPM) in the tank is measured and below the limits.
- ✓ Make sure there is ventilation where possible and that measurements are continuously executed.
- ✓ Wear the prescribed PPE, including measuring equipment.
- ✓ Make sure the crew knows that an enclosed space will be entered.
- ✓ Make sure there is supervision at the entrance with the appropriate PPE and knowledge of emergency procedures.
- ✓ Also see [PZI Best Practice Gas Measurement](#).



BAD PRACTICE

- x Entering an enclosed space without precautions.
- x Performing measurements at one place.
- x Not recording the measurements.
- x Entering an enclosed space with dependent breathing equipment (for example a filter mask instead of an independent air supply).



Do not trust in
your own luck

ACTION QUESTIONS

- How can you recognize an enclosed space?
- Which personal protective and measuring equipment do we need and are they available on board?
- How do we help each other to safely enter an enclosed space?

