

Gas Measurement

Duration	6 hours
Target group	Gas Measurement is for anyone who has to measure the atmosphere at suspicious workplaces.
Prerequisites	None
Objective	Participants learn in theory and practice how the composition of air should effectively be measured. They also learn how to work safely in a measure atmosphere.
Contents	<p>Chemical composition of gases O₂ - Oxygen CH₄ - Methane C₃H₈ - Propane C₆H₆ - Benzene N₂ - Nitrogen H₂S - Hydrogen sulfide CO₂ Carbon dioxide Theory of gas measuring, principles, procedure and rules. Various kind of measuring and detection equipment. Respiration equipment and usage. Safety precautions and personal safety. Risk assessment and contingency plan. Practical exercises.</p>
Exam	None