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| Overview  |
|  Laboratory and workshop personnel regularly use high pressure and cryogenic gases in experiments, pilot plant operation and metal joining processes. This workshop will outline the hazards and risks associated with compressed gases and provide information on how to use them safely.  |
| Target audience  |
|  Laboratory and workshop staff who need to use and move compressed gases.   |
| Course aims  |
| This course aims to:  Laboratory and workshop personnel regularly use high pressure and cryogenic gases in experiments, pilot plant operation and metal joining processes. This workshop will focus on the hazards and risks associated with compressed gases.  * Gas properties & hazards
* Incident case study
* Flammable gases
* Toxic & special gases
* Cylinder identification & Gas equipment - regulators; hoses; pipework
* Emergency procedures
* PPE
* Legislation & Codes of Practice

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| Learning outcomes  |
| At the end of this course, you will understand and be able to carry out: * Regulator fitting
* Before use checks
* Connection
* Leak checking
* Removal & exchange of cylinders

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