

ACS TPCP1

This course tests gas safety competencies of an engineer in pneumatic strength testing, tightness testing and direct purging on gas installations exceeding 1m³. Covers any section of pipework, including appliance/plant pipework for natural gas, from the outlet of the ECV, LPG, from the outlet of the bulk storage vessel or cylinder valve as appropriate, other gases on consumers' premises, from outlet of the isolation point from distribution system

Note: Engineers who hold TPCP1 are also deemed to hold TPCP1A

Duration:	2 Day's
Course Space:	8 Trainees
Method of Delivery:	Trainer Led
Who is this for?	Experienced engineer who wishes to undertake tightness testing and purging of pipework exceeding 1m ³ in volume, up to 16bar operating pressure for natural gas and 1bar for LPG

Course Objectives:

- Tightness testing new pipework installations
- Direct purging new pipework installations by direct purging methods
- Tightness testing existing installations
- Direct purging existing installations by inert purging methods

Technical Information

Date Produced: April 2026

Pre-requisite Qualifications: Those who hold a valid COCN1/CCCN1/COCPN1/LS/CCLNG1/CCN1/CESP1/CCLP1/CMA1
If TPCP required for LPG, a valid CONGLP or equivalent qualification is required.

Assessment Type: Multi Choice question papers and practical assessments