

HYDROGEN SKILLS ACADEMY

Hydrasun Hydrogen Systems Leak Detection

Leaks are unwanted defects in enclosed systems, which if left undetected may have an influence on safety and performance. Tracer Gas Leak Detection is a non-destructive examination of a system, which is routinely used and widely accepted for applications that require the utmost leak sensitivity. Helium is the best choice of tracer gas to find leaks for a number of reasons. It is non-toxic, inert, non-condensable, non-flammable and not normally present in the atmosphere at more than trace amounts (5 ppm). Due to its small atomic size, helium passes easily through leaks.

The Hydrasun Hydrogen Leak Detection course includes a varied range of products used for demonstrations and practical learning elements of the training. On successful completion, the delegate will be awarded a Hydrasun certificate of attendance.

COURSE DURATION

- 1/2 day

PRE-REQUISITE

- This course is aimed at learners with no previous experience; however, the learner would benefit from having completed pressure testing awareness training previously

CERTIFICATION

- Hydrasun certificate of attendance

TRAINER

- Our trainers and assessors have been certified by external accreditation bodies

COST

- Price on application – maximum 6 delegates per course

COURSE DETAILS

- Definitions, including pressure testing, stored energy, and leaks
- Leak testing, considerations and uses
- Detection methods
- Helium used as a detection gas, and test methods
- Acceptable leak rate
- Practical leak detection activities

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