

1. SCOPE

This schedule specifies the requirements for the course content, course delivery and quality control procedures used by S1E Limited to ensure that the Pipe Doctor training course is fit for purpose.

This approval does not constitute an approval of any installer who has attended the Pipe Doctor training course.

2. PRODUCT DESCRIPTION

2.1 Introduction

The one day Pipe Doctor training course is designed to provide technical instruction on the use and installation of the PipeDoctor No-Dig repair system used for the rehabilitation of gravity sewers with internal diameters between 75mm and 560mm and comes in 550mm and 1000mm lengths...

The PipeDoctor repair system is a WRC Approved™ product, reference certificate PT/379/0316. It is an ambient-cure cured-in-place localised repair system.

The training course aims to give delegates instruction on the correct installation method for Pipe Doctor product using the installation guidance provided with each repair system.

The training includes classroom instruction and a practical demonstration of the PipeDoctor system following the WRC Approved installation method. The delegates are then assessed by means of an observed and assessed installation and a final examination.

The observed installation requires the delegates to complete a localised structural repair of a pre-drilled hole in a 150mm diameter pipe using a Pipe Doctor repair system.

On successful completion of the training course each delegate is issued with a certificate and operator card. This certification is valid for 3 years.

2.2 Relevant Standards and Guidance Material

The following relevant standards and guidance documentation were identified:

- BS EN ISO 11296-4:2018⁽¹⁾
- WRC The Drain Repair Book 4th Edition 2012⁽²⁾.

2.3 Approval History

This is the first approval of the S1E Pipe Doctor No-Dig Repair System Training Course.

3. TESTING AND REQUIREMENTS

The Pipe Doctor training course shall comply with the following requirements.

3.1 Training Course Material

The course material shall be in accordance with the installation requirements for patch repairs as described in Appendix D of the Drain Repair Book 4th Edition. All course material shall be dated and have a version number.

Any significant change made to the training material shall require S1E to change the version control number of the course material and inform WRC for confirmation.

3.2 Training Course Delivery

The S1E training course presenter shall be a trained and competent person in the installation of the Pipe Doctor repair system.

PT/424/0318 - AS (March 2018)

**Assessment Schedule for the Pipe Doctor
No-Dig Repair System Training Course as
delivered by S1E Limited**



Independent certification of your products & services

3.3 Training Course Assessment

The Pipe Doctor classroom assessment and the practical examination shall be carried out by a trained and competent person.

Each assessment should follow a clear scheme of marking to ensure that each delegate understands and can follow the installation method as covered in the S1E training material and as outlined in the installation documentation covered by the Pipe Doctor Product Approval PT/379/0316.

3.4 Course Outputs

On completion of the training course each successful delegate should be issued with a S1E Factory Trained Installer certificate and training card which lasts for 3 years.

3.5 Quality Assurance

The course material and course presentation should be audited on an annual basis by the S1E quality manager and by Energy and Utility Skills to ensure it continues to deliver the course to the required standard.

4. APPROVAL

The S1E Pipe Doctor No-Dig Repair System Training Course has been audited and successfully met all the requirements stated within this assessment schedule.

Signed:

A handwritten signature in black ink, appearing to be 'P. Kelly'.

Valid until: 19th March 2023

5. REFERENCES

1. ISO 11296-4:2018, Plastic piping systems for renovation of underground non-pressure drainage and sewerage networks. Part 4: Lining with cured-in-place pipes.
2. The Drain Repair Book 4th Edition 2017, WRc plc.
3. Pipe Doctor No-Dig Repair System Training Course material 2018, S1E.