Remote Structural Repair (CIPR)

Course Outline for Candidates

Course Title	WJA – Remote Structural Repair (CIPR)
Brief Description	This one day (minimum 6 hours) is for: • Individuals with the use of CCTV equipment will identify the defect and choose the appropriate repair method. • The candidate will be able to measure where the defect is located within the drain/ sewer. • The correct health & safety measures will be in place prior to installation with hazards identified and risks evaluated. This course provides knowledge and assists in the understanding; • COSHH • Environmental concerns • PPE • Isocyanates • Service Defects • Construction defects Assessments are a balance of theory in a classroom environment and practical coaching using repair materials and CCTV The training does NOT cover works that involves confined space entry into chambers, tanks, wet wells, or vessels. To carry out work in these conditions, operatives must have completed a recognised confined space entry course. The WJA's aim is to minimise the hazards and risks involved in CIPR repair methods.
Delivery	Classroom theory and practical assessment
Why?	The course assists in compliance with The WRc Manual for Sewer Condition classification 5th edition This includes understanding of: typical hazards; legal requirements; a pre-start checklists; materials; defects
Timings	One day (minimum 6 hours)

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Who Should Attend	• New operational candidates • CCTV Operatives • Managers • Supervisors • Repair Crews
Key Features	• Facilitated group discussions • Question and Answer sessions • Review of incidents in the industry • Personal knowledge within the training group, facilitated by the instructor.
Content - Topics covered	**The training workshop covers the following topics:** 1. Health & Safety 2. Confined Space 3. Manual Handling 4. COSHH 5 Preparing the packer 6. Highlighting the defect 7. Measuring the defect 8. Setting out the repair materials 9. Mixing the Resins 10.Spreading the repair resin 11. Wrapping the matting on the packer 12. installing the packer 13. inflating the packer 14. Pulling the packer 15. verifying the repair 16. Environmental 17 PPE
Content - candidate outcomes	**This course will equip delegates with the tools to:** • Identify defects • Measure the defects • Chose the correct repair materials • Install the repair material • Verify the repair • Understand daily checks and identify hazards on equipment prior to start-up. • Understand what needs to be done to leave the area safe and secure.
Pre-Course Requirements	To be at least 16 years of age and employed by a company or in a structured training course. To be at least 18 years of age if unemployed or not on a structured training course. To be able to understand English. This course is for new candidates who want to hold the RSR standalone course or candidates who want to refresh their card.

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