

<b>Job 2 Service transfer Assessor Checklist</b>		
SLPMCEPA PE Mains connection		
SLTCLPEPA Testing and Commissioning LP		
<b>Apprentice Name:</b>	<b>Apprentice No:</b>	
<b>Date:</b>	<b>Assessor Name:</b>	
<b>General</b>	<b>Pass</b>	<b>Fail</b>
Works safely and complies with health, safety, environment and other regulations and guidelines		
Carries out site specific risk assessment, and reviews in accordance with company procedures		
Confirms all tools, equipment and materials to complete the task are available on site		
The procedure is communicated to and confirmed as understood by any others working on site		
Selects and wears the designated PPE and ensure all site specific safety equipment is deployed		
<b>Service laying - PE Main connection</b>	<b>Pass</b>	<b>Fail</b>
Checks the PE main to determine the diameter and SDR rating and selects the appropriate electro-fusion saddle		
Ensures electro-fusion fittings are stored in their plastic bags until they are ready for use.		
Inspects all pipes and fittings for cuts, deep scratches or other damage before use		
Recognises when a fitting or pipe would be deemed unsuitable for use		
Determines the atmosphere is safe to undertake Electro-fusion processes		
Ensures the electro-fusion control box is located outside of the excavation		
Determines and marks the position of the saddle, maintaining minimum distances between fitting and other joints		

Uses the appropriate method for preparing the service pipe and main for electro-fusion		
Demonstrates the correct use of alignment clamps throughout the operation		
Commences the fusion process without delay in line with procedures		
Check the fusion indicators have risen when the control box indicates fusion is complete,		
Allows sufficient cooling time on completion of the fusion before removing any alignment clamp		
Prepares for the installation of the electro fusion coupler ensuring sufficient room is available for the use of an alignment clamp		
Prepares the branch saddle and the service pipe by marking the depth of penetration and then correctly preparing both surfaces for fusion		
Commences the fusion process without delay in line with procedures		
Check the fusion indicators have risen when the control box indicates fusion is complete,		
Allows sufficient cooling time on completion of the fusion before removing any alignment clamp		
<b>Service Laying - Low pressure testing, purging and commissioning</b>	<b>Pass</b>	<b>Fail</b>
Determines the testing requirements for low pressure services		
Assembles the test equipment used for low pressure service testing in accordance with procedures		
Confirm the emergency control valve is in the open position and blanked / plugged off		
Introduce air in to the service until the test pressure of 100 mbar is achieved		
Test the service for 5 minutes duration ensuring no perceptible pressure drop		
Checks all exposed joints with leak detection solution		
Ensures the test pressure is released from the end of the service opposite to where the test apparatus was connected in order to prove the whole service was tested and free from blockages.		

Prepares for commissioning through the provision of a purge hose and flame trap fitted at the emergency control valve - this must vent to an appropriate position outside the building		
Ensures a suitable communication system is in place between the person at the main and at the emergency control valve		
Calculates the purge time as one second for each metre length of service pipe not greater than 32 mm diameter, and four seconds for each metre length for a 63 mm diameter service.		
On PE connections- drill the main with the integral cutter and withdraw it into the top of the tapping tee;		
On metallic connections – withdraws the internal plug in to the top of the service tee		
Completes the purge, removes all equipment, caps the emergency control valve in the closed position		
Confirms the cap on the tapping tee is securely tightened and leak detection fluid applied		
All records are completed accurately		
<b>Feedback</b>		
<b>Feedback (including any evidence towards a distinction grade)</b>		
<b>Overall Result</b>	<b>Pass / Fail</b>	
<b>Assessor Signature</b>	<b>Date</b>	
<b>Apprentice Signature</b>	<b>Date</b>	