**Application for experienced workers alternative evidence 6189-11**

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| **Candidate details** | | | |
| **Candidate name** |  | **Contact number** |  |
| **e-mail** |  | | |

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| **Employer details** | | | |
| **Employer name** |  | | |
| **Address** |  | | |
| **Employer contact name** |  | **Contact number** |  |
| **e-mail** |  | | |

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| **Qualification details** | | | |
| **City and Guilds registration number** |  | **City and Guilds registration date** |  |
| **Qualification title** |  | **Qualification number** |  |
| **Unit details** |  | | |
| **Unit details** |  | | |

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| **Work history and prior experience** *(a current CV could replace this section)* |
| **Work related courses or qualifications:**  *e.g. safety, abrasive wheels, first aid, PASMA, related technical certificates etc.* |
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| **Outline of current job role:** |
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| **Previous roles & responsibilities relevant to the qualification:** |
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| **Work history details:** *brief description of projects you were involved in with approximate start and finish dates (relevant to the qualification assessment criteria)* | | | |
| **Job title** |  | **Start date** |  |
| **Job location** |  | **Finish date** |  |
| *Details:* | | | |
| **Job title** |  | **Start date** |  |
| **Job location** |  | **Finish date** |  |
| *Details:* | | | |
| **Job title** |  | **Start date** |  |
| **Job location** |  | **Finish date** |  |
| *Details:* | | | |
| **Job title** |  | **Start date** |  |
| **Job location** |  | **Finish date** |  |
| *Details:* | | | |
| **Job title** |  | **Start date** |  |
| **Job location** |  | **Finish date** |  |
| *Details:* | | | |
| **Job title** |  | **Start date** |  |
| **Job location** |  | **Finish date** |  |
| *Details:* | | | |
| **Additional candidate comments:** | | | |
| *Opportunity for additional comments related to the application* | | | |
| **Employer supportive comments:** (optional) | | | |
| *Opportunity for employer to comment on candidate strengths and abilities:* | | | |

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| **Learning Outcome(s) and/or Assessment Criteria to which RPL evidence applies.**  *The range for the assessment criteria identified below can be found in the 6188 qualification handbook.* | **RPL Evidence to be considered. Learning and/or skills gained from current or prior experience.**  *Types of evidence could include one or more of the following;*  *DO - Direct Observation, PE - Product evidence/assessment, OQ - Oral Questioning and / or, WQ - Written Question & answer, WA – Written account, WT - Witness testimony, PR - Professional Review, Sim - Simulation i.e. in a RWE - Real Work Environment* | **Assessor Initial** | **Date** |
| **Unit 001/201 Outcome 4.**  **Be able to apply manual handling techniques.**  4.1 Perform manual handling of heavy and bulky items  4.2 Manually handle loads using mechanical lifting aids |  |  |  |
| **Unit 001/201** **Outcome 7. Be able to apply basic electrical safety measures in the building services industry.**  7.1 Demonstrate the electrical industry safe isolation procedure to safely isolate an item of fixed mechanical or electrical plant or equipment  7. 2 Carry out a visual safety inspection of power tools before use and report on their condition  7. 3 Demonstrate the application of temporary continuity bonding when cutting into a fixed metallic pipework system. |  |  |  |
| **Unit 001/201** **Outcome 9. Be able to safely work with gas heating equipment in the building services industry.**  9.1 Perform a safety check of gas heating equipment  9. 2 Perform the safe assembly of gas heating equipment for use  9. 3 Demonstrate the use of a fire extinguisher in extinguishing a small solid fuel fire. |  |  |  |
| **Unit 001/201** **Outcome 11. Be able to safely use access equipment in the building services industry**  11.1 Demonstrate the safe method of assembly and use of:  • Step ladders  • Ladders  11.2 Demonstrate the safe method of assembly and use of mobile tower scaffolds. |  |  |  |
| **Unit 005/205 Outcome 4. Be able to apply general site preparation techniques for domestic plumbing and heating work.**  4. 1 Check the safety of the work location in order for the work to safely proceed  4. 2 Wear personal protective equipment relevant to the installation, decommissioning or maintenance task being carried out  4.3 Select the hand and power tools required to complete work on domestic pipework systems  4.4 Check that tools and equipment selected for work on the installation of domestic pipework systems are safe to use and are correctly calibrated. |  |  |  |
| **Unit 005/205 Outcome 6. Be able to apply fixings and brackets to domestic plumbing and heating pipework and components**  6. 1 Measure and mark out for fixings to pipework and plumbing and heating components  6. 2 Fix pipework clips and brackets at recommended spacing intervals |  |  |  |
| **Unit 005/205 Outcome 8. Be able to install domestic plumbing and heating pipework**  8. 1 Accurately measure, mark and cut pipework materials for bending and jointing.  8. 2 Bend domestic pipework to clear obstacles  8. 3 Position and fix domestic pipework to specifications  8. 4 Joint domestic pipework systems to specifications |  |  |  |
| **Unit 005/205 Outcome 10. Be able to inspect and soundness test domestic plumbing and heating pipework**  10. 1 Fill pipework with water at normal operating pressure and check for leakage  10. 2 Perform a soundness test on domestic plumbing and heating pipework |  |  |  |

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| **Unit 006/206 Outcome 4 Be able to apply site preparation techniques for cold water systems and components**  4. 1 Check the safety of the work location in order for the work to safely proceed  4. 2 Wear personal protective equipment appropriate to the installation, decommissioning or maintenance task being carried out  4. 3 Apply protection measures to the building fabric or customer property, during and on completion of work on cold water systems and components  4. 4 Select the pipework materials and fittings required to complete work on cold water systems ensuring that they are not damaged  4. 5 Select the hand and power tools required to complete work on cold water systems and components  4. 6 Carry out preparatory work in order to install cold water systems and components |  |  |  |
| **Unit 006/206 Outcome 6 Be able to install cold water systems and components**  6. 1 Use test instruments to take readings of the incoming water supply pressure and flow rate  6. 2 Connect cold water supply pipework to incoming service pipework  6. 3 Joint cold water pipework components in copper with capillary soldered and compression fittings  6. 4 Measure, mark out and drill plastic storage cisterns to receive pipework connections  6. 5 Make pipework connections to storage cisterns  6.6 Make pipework fixings to copper pipework  6.7 Position, fix and connect new cold water pipework to outlets  6. 8 Apply insulation to cold water system components  6. 9 Demonstrate that cold water systems or components cannot be brought into operation by the end user before the work has been fully completed |  |  |  |
| **Unit 006/206 Outcome 8 Be able to service and maintain cold water systems and components**  8. 1 Use manufacturer instructions and job maintenance schedules to establish the periodic servicing requirements of cold water system components  8. 2 Carry out routine checks on cold water system components as part of a periodic maintenance programme  8. 3 Carry out repairs to defects in cold water system components  8. 4 Complete the required details contained in a simple maintenance record for a cold water system. |  |  |  |
| **Unit 006/206 Outcome 10 Be able to decommission cold water systems and components**  10. 1 Advise appropriate persons before cold water system components or pipework are isolated in order to undertake work  10. 2 Carry out temporary decommissioning of cold water system components and connecting pipework systems  10. 3 Check to ensure that the decommissioning procedures carried out prevent the end-user from operating cold water system components. |  |  |  |
| **Unit 006/206 Outcome 12 Be able to inspect and soundness test cold water systems and components**  12.1 Carry out a visual inspection of a cold water system to confirm that it is ready to be filled with water  12.2 Fill cold water pipework with water at normal operating pressure and check for leakage  12.3 Perform a soundness test to industry requirements on cold water systems pipework and components  12.4 Flush the system with wholesome water on completion of soundness testing. |  |  |  |
| **Unit 007/207 Outcome 3 Be able to apply site preparation techniques for hot water systems and components**  3.1 Check the safety of the work location in order for the work to safely proceed  3.2 Wear personal protective equipment appropriate to the installation, decommissioning or maintenance task being carried out  3.3 Apply protection measures to the building fabric or customer property, during and on completion of work on hot water systems and components  3.4 Select the pipework materials and fittings required to complete work on hot water systems ensuring that they are not damaged  3.5 Select the hand and power tools required to complete work on hot water systems and components  3.6 Carry out preparatory work in order to install hot water systems and components. | **RPL Evidence to be considered. Learning and/or skills gained from current or prior experience.** |  |  |
| **Unit 007/207 Outcome 5 Be able to install hot water systems and components**  5.1 Use test instruments to take readings of the hot water supply pressure and flow rate from existing hot water outlets  5.2 Make pipework fixings to copper and plastic pipework  5.3 Joint hot water pipework components  5.4 Measure, mark out and drill plastic storage cisterns to receive pipework connections  5.5 Make pipework connections to storage cisterns  5.6 Make pipework connections to open vented hot water storage cylinders  5.7 Position, fix and connect new hot water pipework to outlets  5.8 Apply insulation to hot water system pipework  5.9 Demonstrate that hot water components and pipework systems cannot be brought into operation by the end user before the work has been fully completed |  |  |  |
| **Unit 007/207 Outcome 7 Be able to service and maintain hot water systems and components**  7.1 Use manufacturer instructions and job maintenance schedules to establish the periodic servicing requirements of system components  7.2 Carry out routine checks on hot water components and pipework as part of a periodic maintenance programme  7. 3 Carry out repairs to defects in hot water system components  7. 4 Complete the required details contained in a simple maintenance record for a hot water system |  |  |  |
| **Unit 007/207 Outcome 9 Be able to decommission hot water systems and components**  9.1 Advise appropriate persons before hot water components or pipework are isolated in order to undertake work  9.2 Carry out temporary decommissioning of cold water system components and connecting pipework systems  9.3 Check to ensure that the decommissioning procedures carried out prevent the end-user from operating the hot water system components. |  |  |  |
| **Unit 007/207 Outcome 11 Be able to inspect and soundness test hot water systems and components**  11.1 Carry out a visual inspection of a hot water system to confirm that it is ready to be filled with water  11.2 Fill hot water pipework with water at normal operating pressure and check for leakage  11.3 Perform a soundness test to industry requirements on hot water systems pipework and components  11.4 Flush the system with wholesome water on completion of soundness testing |  |  |  |
| **Unit 008/208 Outcome 4 Be able to apply site preparation techniques for central heating systems and components**  4.1 Check the safety of the work location in order for the work to safely proceed  4.2 Wear personal protective equipment relevant to the installation, decommissioning or maintenance task being carried out  4.3 Apply protection measures to the building fabric or customer property, during and on completion of work on central heating systems and components  4.4 Select the pipework materials and fittings required to complete work on central heating systems ensuring that they are not damaged  4.5 Select the hand and power tools required to complete work on central heating systems  4.6 Carry out preparatory work in order to install central heating systems |  |  |  |
| **Unit 008/208 Outcome 6 Be able to install central heating systems and components**  6.1 Assemble heat emitter components  6.2 Make pipework fixings to copper and low carbon steel central heating system pipework  6.3 Joint central heating pipework systems  6.4 Position, fix and connect new central heating pipework to components heat emitters  6.5 Apply insulation to central heating system pipework  6.6 Demonstrate that central heating components and pipework systems cannot be brought into operation by the end user before the work has been fully completed |  |  |  |
| **Unit 008/208 Outcome 8 Be able to service and maintain central heating systems and components**  8.1 Use manufacturer instructions and job maintenance schedules to establish the periodic servicing requirements of system components  8.2 Carry out routine checks on central heating components and pipework systems as part of a periodic maintenance programme  8.3 Carry out repairs to defects in central heating system components  8.4 Complete the required details contained in a simple maintenance record for a central heating system. |  |  |  |
| **Unit 008/208 Outcome 10 Be able to decommission central heating systems and components**  10.1 Advise appropriate persons before central heating components or pipework are isolated in order to undertake work  10.2 Carry out temporary decommissioning of central heating system components and connecting pipework systems  10.3 Check to ensure that the decommissioning procedures carried out prevent the end-user from operating the appliance or system |  |  |  |
| **Unit 008/208 Outcome 12 Be able to inspect and soundness test central heating systems and components**  12.1 Carry out a visual inspection of a central heating system to confirm that it is ready to be filled with water  12.2 Fill central heating systems with water at normal operating pressure and check for leakage  12.3 Perform a soundness test to industry requirements on central heating systems pipework and components. |  |  |  |

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| **Further actions and feedback** | | |
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| **Candidate declaration** I confirm that the evidence supplied for the above selected units is authentic and a true representation of my own work. | | |
| **Candidate name** | **Candidate signature** | **Date** |
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| **Assessment signatures** (to be completed on final acceptance of the unit evidence) | | |
| **Assessor name** | **Assessor signature** | **Date** |
|  |  |  |
| **Internal Quality Assurance name** | **Internal Quality Assurance signature** | **Date** |
|  |  |  |
| **Qualification Consultant name (if applicable)** | **Qualification Consultant signature** | **Date** |
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