





Competence	Evidence Reference/ Project Name	Evidence of Your Competence – Category A
B1	<p>Reduction in LTHW boiler demand.</p> <p>CAFM</p>	<p>I was responsible for the effective energy usage of a previous organization's London Estate. The largest of these sites is served by three gas fired boilers. These boilers serve both the space heating and the domestic hot water via storage calorifiers. I undertook a review of the organization's working hours and practices to calculate the base heat load. I instigated a life cycle replacement (with reference to CIBSE Guide M) of one of three 1300kW boilers with an energy efficient modular boiler set to heat primarily the down service hot water and secondary use for space heating. This was done to reduce boiler operation during summer to match calorifier demand.</p> <p>After the recent (Mar 14) inception of a new Computer Aided Facilities Management software, it was apparent that our organisation is only using a small amount of the software's capabilities. After a meeting with another universities engineer at a conference I led a team of key personnel to that university who has been running an older version of this software for three years to gain lessons learnt. I presented our findings to our Director and now we have a working group whose aim is to improve how we utilise the software and implement other opportunities.</p>
B2	<p>Energy Monitoring</p> <p>Halls of Residence copper pipe work</p>	<p>As a client in a complex building I devised, with the assistance of a consultant, where to place meters to capture key equipment/departments to give an overall/comprehensive energy monitoring system. This was then taken forward and developed into a project of installation of meters, front end and the relevant infrastructure.</p> <p>The University has one particular Building that was built in 1978. It is a 330 room Residential Building that is separated into 6 blocks. It has been subject to pinhole leaks in both hot and cold water systems throughout the building. I have initiated water sampling for corrosion analysis of all systems to enable a more targeted Non Destructive Testing of the pipe work. This information will then provide me with repair priorities.</p>
		





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C2	Management of Minor Works  Management of 34 contracts	<p>I was responsible for input to the Forward Upkeep Plan and management of a project plan for the entire financial year with a resource budget of £1.49M. I was also responsible for the a day to day liaison with a contract team and for identifying other works, which by their nature formed part of the minor works program.</p> <p>I am responsible for implementing the strategic direction for managing/bundling contracts that range across all support services provided by contractors for Hard FM. I manage the complete procurement path; Expressions Of Interest, Pre-Qualification Questionnaires and PQQ evaluation, Tender Specifications, Invitations To Tender, Tender evaluation, Interviews and decision making.</p>
C3	Fire/Flood Incident  Team Leader	<p>An example of an incident where I have exhibited leadership skills include an incident involving a kitchen fire, which set off a sprinkler system causing flooding on three floors of offices. In this instance I took control in directing maintenance and housekeeping teams in the containment process and the reinstatement of offices and services whilst minimizing disruption to full operational working.</p> <p>Took on a new role with a disillusioned team who had been shoe-horned into place prior to arrival. After one year the team are now performing well together. This has taken a great deal of education, some training, consultation and recognising when they cannot cope and assist in those circumstances.</p>
