

## London School of Economics Old Building – Boiler Replacement and CHP Unit Works

<b>Client</b>	London School of Economics
<b>Consultant</b>	Hoare Lee Consulting Engineers
<b>Address</b>	Glen House 200-208 Tottenham Court Road London W1T 7PL
<b>Contract Value</b>	£937,056.90
<b>Contract Duration</b>	15 weeks
<b>Completion</b>	October 2011 – January 2012
<b>Works Description</b>	<p>Following an on line invitation to tender the above H &amp; V were awarded the project, however, due to contract formalities the start on site was delayed until October 2011 thus requiring the entire heating and services systems to be maintained throughout the period on site.</p> <p>Consequently all works were carried out predominantly in normal hours with weekend and overnight shutdown to provide the service required by the Client.</p> <p>The works included the following:-</p> <ul style="list-style-type: none"> <li>• Replacement of Boiler Plant.</li> <li>• Replacement of pumps both in the Boiler House and Zone Pump Rooms.</li> <li>• Replace all Boiler House Valves.</li> <li>• New flues.</li> <li>• New Automatic BMS Control System for the Boiler House and an upgrade within the Zone Pump Rooms.</li> <li>• New pressurisation equipment.</li> <li>• Provision of a CHP unit connected back to the grid.</li> <li>• Replacement of all Potable Water Pipework supplies throughout the building.</li> <li>• New tanks and boosting equipment.</li> <li>• All associated builders work and electrical services.</li> </ul>

