

Job Description			
Group	Arup India - Mumbai		
Job title	Electrical Engineer		
Job grade	Grade EDT 4		
Job brief/purpose	<p>To be a member of multi-disciplinary project teams to deliver high quality engineering services designs. Supervising junior engineers and CAD staff. Manage timely delivery of designs to agreed cost constraints.</p> <p>Take a prominent role in respect of the building services elements of such projects in the production of calculations, drawings, tender documents, feasibility studies, condition reports etc.</p> <p>Should be holding a relevant degree and be professionally qualified (chartered) and aspiring to registration.</p>		
Relationships	<p>Working with a high degree of autonomy, reporting to the particular Project Manager or Director in respect of project deliverables and performance, under the technical management / supervision of the technical director.</p> <p>Mentor graduate engineers. Direct and manage technicians. Liaise with other building services engineers throughout Arup.</p> <p>Have contacts with external collaborators such as architects, clients, project managers, quantity surveyors and contractors.</p>		
Responsibilities	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Participate in multi-disciplinary project teams – planning own engineering team’s resources and monitoring against budgets.</p> <p>Receive and agree client briefing information – disseminate to your team.</p> <p>Liaison with co-professionals and clients – responsible for representing this discipline in project meetings.</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Development of innovative designs.</p> <p>Presentation of initial concepts in sketch form.</p> <p>Production of specs / drawings including briefing and supervision of engineers and CAD staff.</p> <p>Site liaison and inspections.</p> <p>May be responsible for the internal project management of small – medium projects.</p> </td> </tr> </table>	<p>Participate in multi-disciplinary project teams – planning own engineering team’s resources and monitoring against budgets.</p> <p>Receive and agree client briefing information – disseminate to your team.</p> <p>Liaison with co-professionals and clients – responsible for representing this discipline in project meetings.</p>	<p>Development of innovative designs.</p> <p>Presentation of initial concepts in sketch form.</p> <p>Production of specs / drawings including briefing and supervision of engineers and CAD staff.</p> <p>Site liaison and inspections.</p> <p>May be responsible for the internal project management of small – medium projects.</p>
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Scope	<p>Design and/or survey of building projects and installations, either new-build or refurbishment.</p> <p>To develop in a supervisory role within the engineering team.</p> <p>To project manage small – medium projects.</p>		
Contacts	<p>Daily contact with technical director and internal Project Managers / Directors.</p> <p>Liaison with outside organisations: clients, architects, contractors etc through team meetings.</p>		
Environment	<p>The Mumbai office primarily, also to projects elsewhere in India and business trips to other countries may be required.</p>		