

Department:	Air Traffic Engineering	
Job Title:	Installation Technician/Engineer	
Reporting to:	Air Traffic Engineering Manager	
<p><u>Responsibilities and Objectives</u></p> <p><b>Main responsibilities:</b></p> <p><b>Installations:</b></p> <ul style="list-style-type: none"> <li>* Carry out structured cabling installation works.</li> <li>* Assist the Installation Supervisor in identifying major procurement for the installation.</li> <li>* Ensure health and safety of workers directly under the supervision of Copperchase.</li> <li>* Produce installation design drawings on behalf of Copperchase.</li> <li>* Assist Installation Supervisor in evaluating customer provided installation drawings and schedules submitted for the purpose of carrying out installation work at customer's premises.</li> <li>* Carry out survey work on behalf of Copperchase.</li> <li>* Liaise with third parties as and when directed by the Installation Supervisor.</li> <li>* Produce as-built drawings, completed in accordance with company quality procedures.</li> <li>* Assist Installation Supervisor in producing planning detail and keep central planning up to date via the Project Co-ordinator.</li> <li>* Assist in the management of logistics of carrying out an installation i.e. accommodation, Transport etc.</li> <li>* Carry out commissioning of simple electronic/ electrical systems.</li> <li>* Deputise for the Installation Supervisor in his absence.</li> <li>Product build, test, installation/commissioning and training under the supervision of the Installation Supervisor.</li> <li>* Delivery of work within project time scales.</li> <li>* Providing installation training and guidance to support staff.</li> <li>* Test of in-house equipment for compliance with Health and Safety regulations.</li> <li>* Provide in-house infrastructure support and maintenance as required.</li> </ul> <p><b>Main Objectives:</b></p> <ul style="list-style-type: none"> <li>* To ensure work is completed in accordance with corporate quality requirements and within budget.</li> <li>* Promote the service in the eyes of the customer.</li> <li>* Identify future business during the course of carrying out his duties.</li> <li>* Assist Air Traffic Engineering Manager and Supervisor in enhancing the service i.e. commissioning of major systems belonging to 3<sup>rd</sup> Parties and networking solutions.</li> </ul>		
<p><u>Major Duties</u></p> <p>Carry out Installation engineering and implementation of 3<sup>rd</sup> Party systems under the directive of the <b>Air</b> Traffic Engineering Manager or the Installation Supervisor. Production of drawings, documentation and logistics to support installation activities.</p> <p>Carry out systems engineering and implementation under the directive of a senior Manager</p> <p>Carry out the testing of in-house equipment under the directive of the Installation Supervisor at the timescales specified by the Health and Safety Co-ordinator.</p>		
<p><u>Required Experience</u></p> <p>5 years experience in major installation of communications and electronic systems especially those in an airport environment.</p> <p>Degree/ HNC or equivalent in electronics/ communications or other relevant experience.</p> <p>Prepared to travel and work away from home (6 – 8 weeks typical)</p>		