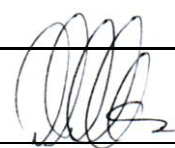


## JOB TITLE

**ELECTRICIAN**

<b>Key role objective</b>	<p>The principal function of this position is to carry out the preparation and certification of 3phase 415v electrical controls for dewatering and water management systems comprising multiple electric pumps, mains distribution, temporary cabling, and auto mains failure systems from our yard facility in Nottinghamshire</p> <p>WJ UK offers an extensive training and development program which will commence after individuals complete their probationary period. Company Induction, Initial basic training &amp; PPE issue will be provided from commencement of your employment.</p>
<b>Reports / Responsible to</b>	Yard Manager (Line Manager) Senior Electrician (Supervisor)
<b>Key areas of responsibility</b>	<p><b>Preparation of Equipment Prior to Delivery to Site</b></p> <ul style="list-style-type: none"> <li>• Prepare, test &amp; certify pump control panels, switchgear enclosures, isolators and distribution equipment.</li> <li>• Prepare, test &amp; certify electric pumps (typically 1 – 37kw)</li> <li>• Connect pump cables using heat shrink or resin joints.</li> <li>• Assist the Senior Electrician in building and commissioning electrical control cabins and pumping stations</li> </ul> <p><b>Installation on Site</b> (Working within a team or by yourself, individuals will be carrying out tasks such as);</p> <ul style="list-style-type: none"> <li>• Install power distribution cables (typically 2.5 mm to 10 mm 4 core SWA)</li> <li>• Connect isolators &amp; 16amp plug/socket connections</li> <li>• Install pumps in wells, sumps, or pump stations</li> <li>• Installation &amp; connection of groundwater instruments and flow monitoring devices (volt free, low volt, 110v, 240v)</li> <li>• Ensure installation, protection and signage of equipment to appropriate standards.</li> <li>• Connection of control cabins (typically 150 – 500amp) to mains, diesel generator and earthing as required.</li> <li>• Maintain a clean and tidy work site</li> <li>• Preparing and issue 18th Edition Certificates for Construction Dewatering and Water Management Control Systems.</li> </ul> <p><b>On Completion of Site Works</b></p> <ul style="list-style-type: none"> <li>• Cleaning, testing and recording plant returned to stores and ensure appropriate storage</li> </ul> <p>To be responsible for own health and safety and that of colleagues, in accordance with current construction guidance and relevant national legislation.</p>



	This list is not exhaustive and you may be required to undertake various other duties and/or hours of work as may reasonably be required of you at your initial place of work or at any of the company's establishments or sites.		
<b>Qualifications &amp; Experience</b>	<ul style="list-style-type: none"><li>• Must be time served with Electrical NVQ/C&amp;G to level 3.</li><li>• Must have C&amp;G 2382-15 (Electrical 18th Edition).</li><li>• C&amp;G 2391 or 2394, 2395 (Electrical inspection and testing) and have experience of testing is desirable.</li><li>• Must have a CSCS card.</li><li>• PAT testing qualification desirable (but not essential).</li><li>• Ideally JIB Qualified (but not essential).</li><li>• A valid CSCS ECS Electrician Card is required.</li><li>• Previous experience with 3 phase motors and controls is desirable.</li><li>• Previous experience of working on a major civil engineering or construction project would be desirable.</li><li>• Excellent verbal and interpersonal skills and written communication skills.</li><li>• Resourcefulness, initiative and the ability to work unsupervised in often difficult site conditions.</li><li>• Ability to use computer for email, word and MS excel.</li><li>• SSSTS is an advantage but not essential.</li></ul> <p>A motivated and hardworking individual with a "get stuck in" attitude is essential for this position. The position requires the candidate to hold a full valid UK driving license and confirmation of right to work in the UK</p>		
<b>Working Conditions</b>	<p>Working with WJ UK colleagues and our customers for the installation of construction dewatering and water management control systems in both outdoor &amp; indoor environments (often within tunnels, adits and shafts, which frequently low to medium risk confined spaces). You may be asked to work overtime at evenings and weekends depending on the customer requirements and nature of the work being carried out. Although this is not regular it can often be at short notice by our customers. Flexibility to travel throughout the UK for extended periods at short notice.</p> <p>The role is predominately based at our Bilsthorpe facility in Nottinghamshire, but you will be expected to visit our works sites regularly in the UK as required. Your job role will be split approximately 75% yard based / 25% site based</p>		
<b>Physical Requirements</b>	<p>The job role is physically demanding where you will standing for extended periods of time often in outdoor environments in all weather conditions. You will lifting heavy objects on a regular basis and quite often doing repetitive tasks.</p>		
<b>Approved by</b>	Neil Coulter	<b>Signature</b>	
<b>Date Approved</b>	23/12/2020	<b>Next Review</b>	As and when required
<b>Employee's Signature</b>		<b>Name of Employee and Date</b>	