



# CLS Electrical Services Ltd

## Minor Electrical Installation Works Certificate



(Requirements for electrical installations - BS 7671 (IET Wiring Regulations))  
 To be used only for minor electrical work which does not include the provision of a new circuit

PART 1: DETAILS OF THE MINOR WORKS		Details of departures, if any, from BS 7671 as amended	
<b>Client:</b>	St Andrew's Church	N/A	
<b>Description of the minor works</b>	For the installation of 8no new pathway post lights, for the replacement of existing lychgate light fitting, 2no lights to illuminate the tower and north external wall. For the replacement of 2no low level fittings to illuminate the path on the west side and 1no flood light for the external west window. DB3 circuit 4	<b>Location/address of the minor works</b>	
		St Andrew's Church South Warnborough Hook Hampshire RG29 1RS	

PART 2: DETAILS OF THE MODIFIED CIRCUIT										
System type and earthing arrangement	TN-C-S	✓	TN-S	✓	TT	N/A	TN-C	N/A	IT	N/A
<b>Protective measure(s) against electric shock</b>			ADS							
<b>Over current protective device for the modified circuit BS(EN)</b>	BS 60898	<b>Type</b>	Type B	<b>Rating</b>	10	<b>A</b>				
<b>Residual current device (if applicable) BS(EN)</b>	BS EN 61008 RCD	<b>Type</b>	Type B	<b>IΔn</b>	100	<b>mA</b>				
<b>Details of wiring system used to modify the circuit</b>	Type	F	<b>Reference method</b>	D	<b>csa of lives</b>	1.5	<b>mm<sup>2</sup></b>	<b>Csa of cpc</b>	1.0	<b>mm<sup>2</sup></b>
<b>Where the measurement for protection against electric shock is ADS, insert maximum disconnection time permitted by BS 7671</b>	0.4	<b>s</b>	<b>Earth fault loop Impedance at distribution board (Zdb) supplying final circuit</b>				0.45	<b>Ω</b>		
<b>Comments, if any, on existing installation including earthing and bonding arrangements (Regulation 132.16):</b>										
N/A										

INSPECTION AND TESTING OF THE MODIFIED CIRCUIT AND RELATED PARTS							Essential inspections and tests					
<b>Confirmation that necessary inspections have been undertaken</b>			✓	✓			<b>Confirmation of adequacy of earthing</b>			✓	✓	
<b>Protective Conductor Continuity</b>	R1 + R2	Lim	Ω	or R2	Lim	Ω	<b>Confirmation of adequacy of protective bonding</b>			✓	✓	
<b>Insulation resistance:</b> * In a multi-phase circuit, record the lower value, as appropriate		<b>Polarity satisfactory?</b>		✓	✓	<b>Maximum measured earth fault loop impedance Zs</b>		0.97	<b>Ω</b>			
<b>Live-Live</b>	>500	<b>MΩ</b>	N/A	N/A	N/A	<b>RCD rated residual operating current (1Δn)(if applicable)</b>		100	<b>mA</b>			
<b>Live-Earth</b>	>500	<b>MΩ</b>	L/L	Ω	N/N	Ω	<b>cpc</b>	Ω				
								<b>RCD disconnection time (if applicable)</b>	18	<b>ms</b>		
										<b>RCD test button Satisfactory?</b>	✓	✓
Details of permitted exceptions (Regulation 411.3.3). Where appropriate a suitable risk assessment (s) must be attached to this Certificate												
*BS 7671 amended to date		2018						<b>Risk assessment attached?</b>		N/A		

PART 4: DECLARATION				
I CERTIFY that the said works do not impair the safety of the existing installation, that the said works have been designed, constructed, inspected and tested in accordance with BS 7671 (IET Wiring Regulations), as amended and that the said works, to the best of my knowledge and belief, at the time of my inspection, complied with BS 7671 except as detailed in Part 1 above.				
<b>Name (CAPITALS)</b>	JAMIE SWAN		<b>For and on behalf of (Trading title of contractor)</b>	CLS Electrical Services Ltd
<b>Signature</b>			<b>Address and Postcode</b>	North Cottage Frans Green, East Tuddenham Norfolk NR20 3JQ
<b>Position</b>	Director		<b>Branch Number (if applicable)</b>	N/A
<b>Date</b>	07/10/2020		<b>Contact Details</b>	Tel Email Web
<b>Enrolment Number (if applicable)</b>	6149900			

**THIS CERTIFICATE IS A VALUABLE DOCUMENT AND SHOULD BE  
RETAINED FOR FUTURE REFERENCE**

## **MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE**

Notes for the person producing the certificate

The Minor Works Certificate is intended to be used for additions and alterations to an installation that do not extend to the provision of a new circuit. Examples include the addition of socket-outlets or lighting points to an existing circuit, the relocation of a light switch etc. This certificate may also be used for the replacement of equipment such as accessories or luminaires, but not for the replacement of distribution boards or similar items. Appropriate inspection and testing, however, should always be carried out irrespective of the extent of the work undertaken.

## **MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE GUIDANCE FOR RECIPIENTS**

(to be attached to the certificate)

This Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with British Standard 7671 (the IET Wiring Regulations). If you were the person ordering the work, but not the owner of the installation, you should pass this certificate, or a copy of it, to the owner.

A separate Certificate should have been received for each existing circuit on which minor works have been carried out. This Certificate is not appropriate if you requested the contractor to undertake more extensive installation work, for which you should have received an Electrical Installation Certificate. The certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new owner that the minor electrical installation work carried out complied with the requirements of British Standard 7671 at the time the certificate was issued.