

Risk Management Form

Street Lighting Department

Project Title: North End Road, Yapton S38 - R2

Project Number: MMA15553

Local Authority: West Sussex County Council

Date of Risk Assessment Review: 11/06/2020

Works Stage: SITE SURVEY	Description Of Risk - Injury from live parts in lighting column, Risk associated with live traffic, Lone working in potentially dangerous conditions		
Risk Level: Med/High			
Consequences and hazards of risk	Description - Risk of injury to yourself and the general public		
Potential Impacts on other risks occurring	Description - Risk of injury to the general public, delay to the design process and installation		
Actions/incidents which may trigger a risk	Description - Unsafe working, Inappropriate/Damaged Equipment, Not using PPE, Operative not suitably trained		
Actions taken to avoid risks and or incidents	Description - See actions below		
Risk Assessment Officer - Simon Winch		Date of review - 11/06/2020	
Risk Description: Risk of Electric Shock	Risk Description: Live Traffic	Risk Description: Lone Working	Risk Description: Stats
Risk Level: Medium/High	Risk Level: High	Risk Level: High	Risk Level: High
Actions arising:- Wear correct PPE and ensure all equipment is checked and not damaged in anyway	Actions arising: Wear correct protective equipment, Ensure where possible operatives walk towards on coming traffic on verge (if possible)	Actions arising: Complete lone working forms, Follow procedures for notification of staff	Actions arising: Information received from the client shows the area of the new development. Provided stats show a proposed underground HV cable running is a section of the site. There are no existing MP/HP Gas services within the new development.
Date: 11/06/2020	Date: 11/06/2020	Date: 11/06/2020	Date: 11/06/2020
Assessment Review (Signature)		Name: Simon Winch	Date: 11/06/2020

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Works Stage: DESIGN	Description Of Risk - Design does not comply with BS5489, Risk of injury if design does not comply, Maintenance issues with design eliminated		
Risk Level: Medium			
Consequences and hazards of risk	Description - Risk of injury to contractor, street lighting engineers and the general public		
Potential Impacts on other risks occurring	Description - Design is incorrect or does not comply, Risk of delaying scheme if design is un-buildable or non maintainable by contractor		
Actions/incidents which may trigger a risk	Description - Lighting designer does not design out risk elements such as lighting columns new overhead power cables		
Actions taken to avoid risks and or incidents	Description - See actions below		
Risk Assessment Officer - Simon Winch		Date of review - 11/06/2020	
Risk Description: Design does not comply with BS	Risk Description: Injury risk if non compliant	Risk Description: Maintenance issues considered	Risk Description: Stats
Risk Level: Medium	Risk Level: Medium/High	Risk Level: Medium	Risk Level: High
Actions arising:- Always use appropriately trained design staff, Always use CDM Trained staff, Ensure staff are competent	Actions arising: Follow British and European Design Standards, Always use appropriately trained staff, Follow design brief issued by client, Always use the appropriate lighting design packages, Ensure wiring is designed to current regulations	Actions arising: Pay attention on site for potential risks and design them out, Ensure designs are checked by an appropriately qualified person, Check site against design plan prior to commencement of installation	Actions arising: During design, the stats information has been overlaid onto the lighting design drawing. Columns in the vicinity of the proposed underground HV cables have a warning symbol next each column. Works should be carried out in accordance with GS6, G39/1 and HSE regulations. Provided stats show no HP/MP Gas services. Correct/up to date stats should be obtained by the contractor / developer, and all services are to be located and identified prior to installing any lighting columns.
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Works Stage: SITE INSTALL	Description Of Risk - Risk of shock to contractor, Risk of injury from live traffic in carriageway, Delay in project, Cost implication if project is delayed on site installation		
Risk Level: High			
Consequences and hazards of risk	Description - Risk of injury to contractor and the general public, Incorrect procedures on site could potentially delay the project completion resulting in default charges/payments		
Potential Impacts on other risks occurring	Description - Delay of the installation, Cost implications associated with project delay, Potential bad publicity if project is not successful		
Actions/incidents which may trigger a risk	Description - Unsafe working, Inappropriate/Damaged Equipment, Not using PPE, Operative not suitably trained		
Actions taken to avoid risks and or incidents	Description - See actions below		
Risk Assessment Officer - Simon Winch		Date of review - 11/06/2020	
Risk Description: Risk of Electric Shock / Injury	Risk Description: Contractor Does not carry out their own Site Specific Risk Assessment	Risk Description: Delay to Project	Risk Description: Stats
Risk Level: High	Risk Level: High	Risk Level: High	Risk Level: High
Actions arising:- Wear correct PPE and ensure all equipment is checked and not damaged in anyway, Ensure staff are appropriately trained, Always ensure operatives are working in the safe zone	Actions arising:- The 'Client' under CDM 2015 has a duty to ensure that they have commissioned a competent 'Contractor' and as such should carry out all necessary checks PRIOR to work commencing to ensure items such as Risk Assessments and Method Statements are in place.	Actions arising: Ensure the project is correctly managed on the ground and from the office with an agreed realistic programme	Actions arising: In general, installation works shall be carried out in accordance with the relevant standards including BS7671, G39/1 and ILP GP03 and the contractor should verify stats information. Lighting planned in the vicinity of the underground HV cable should be installed as per the above standards.
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Assessment Review (Signature)	Name: Simon Winch		Date: 11/06/2020