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| Risk Assessment / Method Statement |

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| **Job LOG:** | 3254 | | |
| **Client:** | GB Oils Thames Riverside | | |
| **Site address:** | Burnley Road, West Thurrock, London, RM20 3EG | | |
| **Location of Works:** | Depot Yard | | |
| **Description of works:** | Cycle Shelter and Ramp installation, existing ramp to be taken down and removed from site | | |
| **Assessment date:** | 19.03.2012 | **Review Date:** | 19.09.13 |
| **Produced by:** | David Vine | | |
| **Operatives involved:** | Greg Braithwite, Paul Dowdall, David Geragthy, Simon Heaney | | |
| **Supervisor on site:** | Paul Dowdall, David Geragthy | | |

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| RISK ASSESSMENT & METHOD STATEMENT - METHOD STATEMENT DETAILING RISK CONTROL MEASURES  The risk (s) will be reduced by the implementation of the safe controls including a safe sequence of works. This Method Statement and the application of the associated risk control measure (s), will be strictly adhered to and it’s application ensured by the Sterling Services onsite supervisor. Full details are as follows: |

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| **Hazards Identified** | **Persons at Risk** | **Current Risk Rating** | **Control Measures to be applied to minimise risk** | **Residual Risk** |
| Interaction with GB Oils site, and site employees, visitors, guests, other contractors.  Access to site when undertaking work.  Interaction with FLT’s, delivery vehicles, contractors vehicles, public and staff vehicles. | Engineer, Employees, Visitors | High | * All operatives shall be inducted to site by GB Oils site management outlining site rules and requirements and mandatory levels of PPE required on site. * All Sterling Services operatives shall sign site register on arrival at reception and sign out when leaving. * Quote and Scope of works shall be discussed and agreed with responsible manager on site before work commences. * Permit to Work shall be provided, agreed upon and completed between SS operative and responsible manager. * Once works have been completed PTW shall be signed back with Pink copy issued to SS operative. * Suitable control measures shall be implemented when working in populated areas to ensure that works are sufficiently segregated at all times and that work does not impact on the health and safety of GB Oils employees. * Safe routes, access and egress have been communicated. | Low |
| Manual Handling, musculoskeletal disorders, sprains etc | Operative | Medium | * SS operatives shall be trained in manual handling operations and lifting principles. * Manual Handling will be avoided where so far as reasonably practical mechanical lifting devices can be used. * Engineer shall only lift weight that they are comfortable with. * If works being carried out require repetitive or unusual manual handling then a specific manual handling assessment shall be done. | Low |
| Electrocution, electric shock, burns, explosions and fire when coming into contact with live services. | Operative, employees, visitors | High | * All electrically powered machinery, equipment or systems shall be locally isolated and isolated at the mains distribution box. * Isolation procedures shall be carried out by CITY FM employees. * SS shall not carry out electrical isolation procedures. * EQS shall accompany SS operatives to work area and shall dead test the electrical components to ensure that they have been de-energised. * EQS shall ensure that isolation procedures are sufficient to ensure that electricity supply cannot be re-energised. * Only competent and experienced Engineer shall undertake electrical work. | Low |
| Hand held tools, worn, damaged, unsuitable  Portable Power Tools  Extension leads | Operative | Medium | * All hand tools shall be fit for purpose, visually inspected before use for damage or wear and tear. * All portable power tools/extension leads shall be 110v only, be fit for purpose and visually inspected before use. * All portable power tools shall be PAT tested. * Only competent Engineer shall use portable power tools. | Low |
| Portable Power Tools  Extension leads | Operative | Medium | * All portable power tools/extension leads shall be 110v only, be fit for purpose and visually inspected before use or wear and tear, missing components, damage, alterations etc. * If equipment is found to be defective, faulty or damaged it shall be removed from use immediately. * All portable power tools shall be PAT tested. * Only competent operatives shall use portable power tools. | Low |
| Plant and Machinery,  Diesel Driven Hydraulic Breaker and Power Pack | Operative | Medium | * Only trained and competent operatives shall operate breaker and power pack. * Breaker and Power Pack shall have a current service and maintenance record. * A Visual inspection of plant shall be carried out before works commence. * Only small amounts of diesel shall be present on site. * Suitable PPE shall be worn at all times when working with pressurised systems and hazardous substances. * Good Hygiene shall be observed, no smoking, eating or drinking is permitted. |  |
| Underground services, contact with electricity, gas, water, telecommunications etc. | Operatives  COSHH | High | * Underground services shall be identified using surveys, plans and inspections. * Cable avoidance tool shall be used if plans, surveys and ground inspections are insufficient. | Low |
| Contact with hazardous substances, absorption of diesel, diesel fumes, inhalation of respirable silca dust from breaking concrete, cement dust. | Operatives | Medium | * Hazardous substances shall not be used where possible or changed for less or non hazardous substances. * Suitable PPE and RPE shall be worn when working with hazardous substances. * Dust and fume suppression shall be used if possible, adequate ventilation will be provided to remove dust and fume and prevent build ups. * Good Hygiene shall be observed, no smoking, eating or drinking is permitted. | Low |
| Traffic/FLT’s/Plant  Impact/collision with site traffic and vehicles | Operative | High | * SS Operatives shall post suitable signs and erect barriers at a suitable distance to demarcate the work area and warn others of works taking place. * Site management shall inform GB Oils employees of work taking place on site and the presence of SS operatives in and around site traffic. | Low |
| Slips, Trips and Falls | Operative | Medium | * Operatives shall carry out a visual observation of the work area to familiarise themselves with the environment. * Work area shall be kept clean and tidy with materials and debris not allowed to accumulate. | Low |
| Contractors on site, operating the HIAB when re positioning the lamp post | Operatives, Contractors, employees | High | * All contractors shall be pre-vetted to ensure that they have suitable health and safety arrangements in place. * A site specific risk assessment and method statement shall be provided for the works they are undertaking. * Training certification will be requested and vetted to ensure they are competent and trained to operate machinery, plant and equipment. * SS operatives are SSSTS trained and will supervise and monitor works being carried out. * SS operatives are not permitted to access any contractors vehicle that does not have edge protection on their vehicles. |  |
| Environmental Conditions, extremes of weather, lightning, high winds, snow, rain etc. | Operatives | Medium | * If weather conditions or work conditions become hazardous, due to lightning, high winds, rain, snow etc, then works shall cease until such time as it is safe to continue. | Low |
| Vibration | Operatives | Medium | * Operatives are not exposed to extreme levels of vibration during the course of the work being undertaken. * They shall wear adequate personal protective equipment including gloves and hearing protection. | Low |
| Noise | Operatives | Medium | * Operatives are not exposed to extreme levels of noise during the course of the work being undertaken. * They shall wear adequate personal protective equipment including gloves and hearing protection. | Low |
| Asbestos | Operatives | High | * Asbestos register shall be requested when undertaking work in locations that contain Asbestos Containing Materials. * If the presence of Asbestos is suspected then SS operatives shall cease work immediately and contact site manager, work area shall be secured to prevent others from entering the area. * SS shall only return to work area once confirmation is given that the area is safe to be re-occupied. | Low |
| Amendment if Required |  |  |  |  |

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| Method Statement – Sequence of Events |

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| All SS site operatives have been inducted to site and have followed the recognized signing in procedure to gain access to site, the Permit to Work has been issued and work is allowed to commence. All required isolation procedures have been put in place and have been checked by EQS and SS operatives.  The Work area shall be identified and demarcated using signage, barriers and or tape.  SS operatives will remove the existing ramp from site.  Sub-contractor shall deliver the new ramp and cycle shelter.  The new ramp and cycle shelter will be installed and bolted into the existing concrete.  Work area and any debris or material shall be removed and taken back to SS yard. |

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| Personal Protective Equipment - PPE |

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| High Visibility Clothing | Mandatory | Must be worn at all times. This must be the outermost garment of clothing worn so you are highly visible at all times |
| Safety Boots | Mandatory | Must be worn at all times |
| Safety Glasses | To be close at hand | To be worn with there is risk of flying debris or possible contamination to the eyes |
| Ear protection | To be close at hand | To be worn where levels of volume exceed 83db (A) – i.e. Ambient peak or persistent noise makes normal speech hard to be heard |
| Hard Hat | To be close at hand | To be worn where there is danger of falling objects |
| Suitable Gloves | To be close at hand | To be worn where there is chemical, substance or and other identified hazard |
| Respiratory protection | To be close at hand | To be worn to control occupational diseases caused by breathing air contaminated with harmful dusts, fogs, fumes, mists, gases, smokes, sprays or vapors. |

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| Emergency Procedures |

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| All Sterling Services Operatives will be made aware of fire evacuation procedures, first aid procedures and location of fire fighting equipment and first aid kits **BEFORE** starting works. This information will be provided by the Sterling Services Site Supervisor. | | | | | |
| Sterling Services Appointed First Aider: | David Geragthy, Paul Dowdall | Nearest First Aid Kit: | Company Vehicle | Nearest Hospital: | Livingstone Hospital, East Hill, Dartford, Kent, DA1 1SA  Tel: 01322 622 222 |

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| Site Monitoring / Inspection and Supervision |

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| * All Sterling Services Operatives will have at least one operative permanently on site who is trained to SSSTS standard and who’s relevant experience for the tasks will see that individual nominated on this Risk Assessment and Method Statement. * Each ‘onsite supervisor’ will have access to the Sterling Services’ health & safety consultants if additional guidance / requirements are needed. * Sterling Services Supervisors will make amendments to these RA/MS to take in account any changes to circumstances. * Sterling Services Operatives are fully aware that their sites will be routinely and randomly inspected by senior management with a view to ensure that their training, and working strictly to this Risk Assessment and Method Statement, is adhered to. Failure to do so may result in disciplinary action. |

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| Environmental Controls |

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| Every effort will be made to keep to a minimum the levels of noise, and dust made from Operations. Waste levels will be kept to a minimum to ensure they do not cause hazards or become a nuisance to others. Sterling Services Personnel will Tidy up, clear site, remove and transport equipment and surplus materials from site. Working areas will be tidied regularly and waste removed. |

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| Storage on Site |

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| Nothing to be stored on this site |

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| Specific Legislation |

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| * The Work at Height Regulations 2004 (WAHR) * The Management of Health & Safety at Work. Regulations 1999, Reg ‘3’ Risk Assessments. * Manual Handling Operations Regulations 1992. * Provision and Use of Work Equipment Regulations 1998 * Control of Substance Hazardous to Health 2002 * Dangerous Substances and Explosive Atmosphere Regulations 2002 * Electricity at Work Regulations 1989 |

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| HSE and Other Guidance |

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| * Memorandum of guidance on the Electricity at Work Regulations 1989 * Electricity at Work: Safe Working Practices. HSG 85 2003. |

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| Statement of Contractors Responsibility |

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| This method statement is provided to cover only the works indicated and can only be considered as validated when all personnel involved in the working activity have received a tool box talk with a signature obtained. The contractor shall be responsible and shall ensure that adequate supervision is applied to the work detailed within this method statement and shall ensure full and effective compliance. If there is any change in scope of the works or of any other impinging activity that may create risk work will cease and appropriate amendments will be made of this method statement. This statement confirms responsibility and commitment to this method statement and signature of validation below confirms this. |

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| **Name:** | Paul Blennerhassett |
| **Position in Company:** | Managing Director |
| **Date:** | 4th March 2013 |

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| Signature and Data confirming distribution |

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| Site Operative Name | Site Operative Signature | Date |
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