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| Site: |  | | | | | | | **Contract Number:** | |  | |
| **Assessed by:** | **Name:** |  | | **Position:** |  | | | | **Date:** |  | |
| **Signed:** |  | | |  | | | | | | |
| **Description Of Work:** | Constructing walls and other high level stone works. | | | | | | | | | | |
| **Task / Job Component** | Hazard | | **Persons at risk** | | | **Risk Rating L/M/H** | **Controls / Precautions to Reduce Risk** | | | | **Residual Risk Rating**  **L/M/H** |
| Stonework at high level. | Manual handling. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | | **H** | Training in safe manual handling techniques.  * Provide clear access routes to work areas. * Provide rubbish skips to dispose of waste materials suitable for moving by forklift. * Arrange for material to be delivered palletised. * Arrange for size of material to be specified to suit manual handling. * Provide wheelbarrows, pallet trucks, sack trucks and hoists and specially constructed loading bays and wide working platforms on scaffolds. * Arrange for water to be piped to point of use. * Provide ready-mixed mortar. | | | | **L** |
|  | Fall of material. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | | **H** | Scaffolding, with edge protection.  * Establish and police exclusion zones, install scaffold fans and debris netting. * Specify safe height for work to progress in a single shift. | | | | **L** |
|  | Electrocution. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | | **H** | Use suitably protected 110v supplies and frequent portable appliance testing.  * Take precautions against contact with services. | | | | **L** |
|  | Dust. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | | **H** | Arrange to work different hours from client.  * Clean using wet methods or vacuum cleaner with high efficiency filters and FFP3 respirator * Use physical screening to protect passers by. * Use wet cutting methods or dustless equipment, i.e. fitted with extractors. * Provide suitable respiratory and eye protection and air-fed helmets if necessary. * Consider health surveillance. | | | | **L** |
|  | Noise. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | |  | Provision and enforced wearing of high quality ear defenders.  * Select quiet equipment, site noisy cutting operations away from other workers. * Specify machine-cut stone/reconstructed stone direct from suppliers. | | | | **L** |
|  | Weather – heat stress from wearing protective equipment in hot weather;  Hypothermia from wind chill, wet conditions and static nature of work. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | |  | Provide designed protective sheeting to external scaffold.  * Provide suitable personal protective equipment (PPE). * Provision of drinking water, information and monitoring of symptoms. * Provision of suitable clothing, protective creams and shelter close to the work area. | | | | **L** |
|  | Vibration white finger (VWF). | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | |  | Provide system for monitoring health of operatives.  * Use modern well-maintained equipment, keep hands warms, avoid smoking and ensure workload is shared. | | | | **L** |
|  | Slips, trips and falls from height. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | | **H** | Provide safe access routes.  * Edge protection where there is a risk of falls at edges or openings. * Regular clearance of waste stone, pallets and mortar. * Good lighting. * Suitable safety footwear. | | | | **L** |
|  | Collapse of structure. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | | **H** | Supervision and carrying out of the work by suitable, experienced and competent persons.  * Calculations by engineer and site inspection where necessary, including a planned sequence of operations and details of any temporary support. * Inspection before use of any support equipment. | | | | **L** |
|  | Dermatitis and time contact with eyes. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | | **M** | Awareness of the risk.  * Provide and ensure use of suitable gloves, protective clothing and barrier cream. * Provide suitable washing facilities with warm water. * Provide eye wash stations close to the work area. * Site mixing area away from the public or screened. * Special attention is required if handling flint. * Consider eye protection. * Use lime in liquid or paste form. * Provide ready-mixed mortar. | | | | **L** |
|  | Contact with moving machinery or vehicles. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | | **M** | All machinery movements to be under the control of a qualified Banksman/Slinger.  * Wearing of high visibility clothing. * Minimise reversing movements and follow site traffic arrangements in the health and safety plan. | | | | **L** |
|  | Collision with plant during mechanical handling. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | | **M** | Specific site rules to identify where workers are to take refuge during some mechanical handling operations.  * Use qualified Banksman/Slinger. * Provide brick guard with the edge protection and large opening scaffold gate to specially strengthened loading bay. * Minimise the number of persons in the placing area. | | | | **L** |
|  | Fall of materials and plant. | | Masons, labourers, other workers, visitors, unauthorised visitors, general public. | | | **M** | Plan that lifting shall not involve materials being moved over people.  * Weight to be marked on all lifts exceeding 1 tonne. * Tested equipment, inspected on the day, under the control of competent persons. | | | | **L** |
| **Site-specific Activities** | **Additional Site–specific Hazards** | | **Persons at risk** | | |  | Additional Controls Required | | | |  |
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**Likelihood**



How often could the hazard occur? Consider the task, frequency, duration, method of work, employees involved.

**Severity**

How serious would the hazard’s effects be if

realised? Consider the type of hazard, biological, ergonomic, physical and chemical.

**Risk =** Likelihood x Severity

E.g. Likelihood (4) X Severity (3) = 12 **HIGH RISK**