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| **Date:** |  |  |  |  |  |  |  |  |  |  |  |
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| **Assessors Name:** |  | **Reference Number:** | HSMS RA 005 | **Review:** | Annually or sooner following an incident or significant change to the equipment/process |
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| **Implemented By:** |  | **Signature:** |  | **Position:** |  | **Date:** |  |
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| **Description of task and assessment** | Brick laying operations  |  |
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| **Location Details** |  |

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| **Identified Hazards** | **Who may be affected** | **Initial Risk**  | **Control measures** | **Residual****Risk** | **Remarks** |
| Falls from height | Bricklayers, members of public and site operative |  | * Scaffold with full height and intermediate guiderails.
* Bird cage scaffold or safety deck systems for inside of the plots.
* Ladder gates on scaffold ladders.
* Halos around the top lift of ladders.
* Bandstands not to be more than 600mm (see band stand RA 48).
* Everyone will be inducted.
* No unauthorised scaffold adaption.
* 3 Points of contact must be achieved when climbing ladders.
* Equipment must not be carried in the hand when ascending/descending ladders.
* If work is required to be carried out from a ladder then a separate Ladder RA will be required.
* Loading bay gates must be only opened when materials are immanently inbound.
* If any safety issues with the scaffold are observed, work must stop and the issue must be reported to the site management.
* Internal fall protection must be in place.
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| **Collapse of floors** | Bricklayers and site operatives |  | * Floors that need to be loaded out will be propped from below, propping arrangements must be documented in the Working at height assessment and the temporary works register.
* Sacrificial stair covers must be propped.
* The floor manufacture must supply the safe working load of each floor, floors must never be overloaded with materials.
* Upper floors should not be loaded out, unless the floor has been propped or an scaffold internal platform has been constructed. The load of bricks or blocks must not exceed the safer working capacity of the floor. Propping must only be co-ordinated, supervised and installed by trained and competent persons. Check the W@H assessments.
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| **Manual handling** | Bricklayers and Hod carriers |  | * Operatives must be trained in, annual handling techniques.
* Operatives must only lift what they are capable of lifting.
* Repetitive tasks must be avoided or shared between the gang.
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| **Falling materials** | Bricklayers, members of public and site operative |  | * It is imperative that brick guards are fitted on the scaffold lifts where the brick layers are working.
* If the structure under construction is close to the site perimeter adjacent to a road or footpath, then a scaffold fan is to be erected and sheeting the scaffold should be considered.
* Rubbish chutes or skip bays must be provided.
* Scaffold boards must be as close to the structure as possible and no gap greater than 225mm will be tolerated.
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| **Silica dust, from cutting bricks and blocks** | Bricklayers, members of public and site operative |  | * Water suppression must be used when using saws to cut bricks blocks or tiles.
* The Operative cutting and operatives within the cutting zone must wear an FFP3 Face Mask that has been face fit tested to them.
* No cutting is to be carried out close to the site perimeter, where dust could affect a member of public.
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| **Slips trips and falls** | Bricklayers and other operatives |  | * The bricklayers must ensure that they keep their work are tidy and that any brick off cuts are not permitted to build up.
* Banding used to fasten brick pallets together must me cut and disposed of in the skips provided.
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| **Dermatitis**  | Bricklayers |  | * Hands must be washed at regular intervals, especially before eating and drinking.
* Barrier creams are made available and should be used.
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| **Eye damage from fragments of cut bricks** | ContractorsEmployees |  | Eye protection to be worn when cutting bricks.Consideration should be given to passes by when cutting bricks to prevent debris hitting them. |  |  |

**Guidance Notes**

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| **LIKELIHOOD OF HARM** |
| **Highly likely** | **Possible** | **Unlikely** |
| **SEVERITY****OF****HARM** | **Fatal or major injury/ illness** | **High** | **High** | **Medium** |
| **Injury/ illness resulting in lost time** | **High** | **Medium** | **Low** |
| **Minor injury/ illness** | **Medium** | **Low** | **Low** |

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| **LOW** | **MEDIUM** | **HIGH** |
| **Continue with existing control measures and ensure all reasonably practicable measures to reduce the risk to as low as possible put in place. Monitor for changes. Implement any additional control measures required, within the timescales given in the****risk assessment.** | **May require additional reasonably practicable measures to reduce the risk to as low as possible. Must ensure regular ongoing monitoring of the task. Implement any additional control measures required, within the timescales given in the****risk assessment.** | **Requires attention to reduce the risk, implement reasonably practicable measures to reduce the risk as low as possible. Must ensure regular ongoing monitoring of the task. Implement any additional control measures required, within the timescales given in the****risk assessment.** |