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| **Risk Assessor:** | Andy Wilson | Signature: |  | Date: |  |  |  |  |
| **Business Manager:** |  | Signature: |  | Date: |  |  |  |  |

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| **Description of Task**: | **Associated Documents** |
| Steeldeck units (“decks”) are transported to the area where they will be fitted up. Individual decks are stood on their sides and fitted with scaffold tube legs before being lifted into upright position. They are then bolted together from underneath the deck. Assemblies over 1.5m high (lower if necessary) are braced using standard tube-and-clip scaffold | GSMD Method Statement – Steeldeck assembly |

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| **Risk Assessor** | **Reason for review** | **Date** | **Version** |
| Andy Wilson | Purchase of multicouplers suggested in previous version | 25.01.2016 |  |
| Andy Wilson | Scheduled review | 17.04.2019 |  |
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| **Consequence** | | **Likelihood** | | **Risk** | |
| Describe the Hazard and how it might cause harm | Rating L1,M2,H3 | Existing Control Measures and Justification | Rating L1,M2,H3 | Consequence X Likelihood L1,L2,M3,M4,H6,H9 | |
| When a deck with less than 4 legs is being bolted to an adjacent deck, it could fall on the operator beneath the deck causing impact and/or crushing injuries. | H3 | Operators are trained to always remains entirely under the fully supported deck until bolts have been inserted.  “Multi-couplers” (clamp-on supports enabling adjacent decks to “share” a leg) are used in all situations where a leg socket is left empty.  Bolting on decks with less than 4 legs requires a minimum of 4 people. 2 people stay with deck to prevent others walking on top of it and to aid alignment and bolting process.  Only 1 deck may be bolted on at a time unless there are 4 people for each additional deck.  Students are not allowed to assemble deck until they have received training. All steeldeck assembly is supervised by staff. | L1 | M3 | |
| Additional Control Measures – *Suggestions to be written in the box below and submitted for review* | | | **Revised risk rating (residual risk)** | | |
|  | | | **Consequence** | **Likelihood** | **Risk** |
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| **Consequence** | | **Likelihood** | | **Risk** | |
| Describe the Hazard and how it might cause harm | Rating L1,M2,H3 | Existing Control Measures and Justification | Rating L1,M2,H3 | Consequence X Likelihood L1,L2,M3,M4,H6,H9 | |
| Decks standing on edge can overbalance easily if knocked and could cause serious impact injuries. | H3 | Decks are never left unattended standing on edge unless they have been tied off to prevent overbalancing.  Decks standing on edge for fitting legs or for transport on a “monkey chariot” are always supported by 2 people.  Everyone involved in handling and assembling decks wears steel toe-capped boots with ankle protection. | L1 | M3 | |
| Additional Control Measures - *Suggestions to be written in the box below and submitted for review* | | | **Revised risk rating (residual risk)** | | |
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| **Consequence** | | **Likelihood** | | **Risk** | |
| Describe the Hazard and how it might cause harm | Rating L1,M2,H3 | Existing Control Measures and Justification | Rating L1,M2,H3 | Consequence X Likelihood L1,L2,M3,M4,H6,H9 | |
| Decks weigh up to 70kg and may be stacked up to 2.3m high. There is a possibility of strain injuries or entrapment when stacking and unstacking decks, manhandling them to worksite, and lifting legged units into position. | M2 | Students are not allowed to stack, manhandle, or transport decks until they have received Manual Handling training and been signed off.  Stacking and unstacking 8x4, 8x3, and 6x4 decks to and from stacks more than 1.5m high requires 4 people.  Lifting legged decks into position may require up to 6 people depending on deck size and leg length.  All other operations require at least 2 people, apart from manhandling decks of 16 square feet or less.  Individual decks are transported using “monkey chariots” when possible. | L1 | L2 | |
| Additional Control Measures - *Suggestions to be written in the box below and submitted for review* | | | **Revised risk rating (residual risk)** | | |
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| **Consequence** | | **Likelihood** | | **Risk** | |
| Describe the Hazard and how it might cause harm | Rating L1,M2,H3 | Existing Control Measures and Justification | Rating L1,M2,H3 | Consequence X Likelihood L1,L2,M3,M4,H6,H9 | |
| Debris, small bits of hardware, etc. can become lodged in the damping felt on the underside the plywood top and can fall into the eyes of the operator beneath the deck | M2 | All operators beneath deck wear eye protection | L1 | L2 | |
| Additional Control Measures - *Suggestions to be written in the box below and submitted for review* | | | **Revised risk rating (residual risk)** | | |
|  | | | **Consequence** | **Likelihood** | **Risk** |
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| **Consequence** | | **Likelihood** | | **Risk** | |
| Describe the Hazard and how it might cause harm | Rating L1,M2,H3 | Existing Control Measures and Justification | Rating L1,M2,H3 | Consequence X Likelihood L1,L2,M3,M4,H6,H9 | |
| Freshly cut ends of scaffold tube used for legs and bracing could cause cuts | M2 | All scaffold tube is carefully deburred on a deburring machine, or with an angle grinder or tube reamer immediately after cutting | L1 | L2 | |
| Additional Control Measures - *Suggestions to be written in the box below and submitted for review* | | | **Revised risk rating (residual risk)** | | |
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