

Equipment Risk Assessment

1



Index

Index

| | |
|---|---|
| Equipment Risk Assessment Pedestrian Mower – significant risks | 1 |
| Equipment Risk Assessment Strimmer – significant risks | 2 |
| Equipment Risk Assessment Hedge Cutter – significant risks | 3 |
| Equipment Risk Assessment Hand Held Blower – significant risks..... | 4 |
| Equipment Risk Assessment Multi Tool– significant risks | 5 |
| Equipment Risk Assessment Long Arm Hedge Cutter– significant risks..... | 6 |
| Equipment Risk Assessment Ladder/Platform– significant risks..... | 7 |
| Equipment Risk Assessment Unloading/Loading – significant risks..... | 8 |
| Equipment Risk Assessment Re-fuelling – significant risks..... | 9 |

nicenstripy
grasscutting & more



Equipment Risk Assessment Pedestrian Mower – significant risks

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|---|--|-----------------|--------------------------------|
| 1 LOCATION: <i>as per Job sheet</i> | 2 PERSONNEL AT RISK <i>Staff/Contractors /General Public</i> | | |
| 3 ACTIVITY : Hayter 56 petrol pedestrian garden mower | | | |
| 4 HAZARDS: | LIKELIHOOD | SEVERITY | RISK |
| 1. Manual handling | 3 | 4 | 16 |
| 2. Coshh; petrol/ oil- refuelling | 4 | 5 | 20 |
| 3. struck by flying objects | 4 | 4 | 16 |
| 4. RSI/ HAVS | 4 | 4 | 16 |
| 5. Noise | 4 | 4 | 16 |
| 6. First Aid | 4 | 3 | 12 |
| <p>LIKELIHOOD: 1= very unlikely, 2=unlikely, 3=likely, 4. = very likely, 5. certain</p> <p>SEVERITY: 1= minor loss/ injury first aid/ loss, 2= 3day injury/ loss, 3= 3 day injury/ loss, 4.= log term injury or absence/ loss, 5.= Death</p> | | | |
| <p>Documentation HSAW 1974, MHSWR 1999, PUWER 1998, COSHH 2002, PPE 1992, MAN HAND 1999, CDM 2007, FAWR 1981, EH40, HAVS R 2005 nicenstripy H/S POLICY 2009, Manufacturers guidance, SUPPLIERS MHDS.</p> | | | |
| <p>5 PLANNING AND ENGINEERING CONTROLS REQUIRED:</p> <ol style="list-style-type: none"> 1. All staff to receive a for purpose manual handling training course. 2. Machine assessed as 45 kg dead lift/ 25 kg 2x pax. Lift therefore all lifts from vehicles are to be 2 person lifts or trackway/ ramps to be supplied for single person action (trailer). 3. Coshh: cans to be purpose approved containers & funnels, carried out in open/ventilated space. Extinguisher/ blanket to be in proximity. Suitable gloves to be worn to reduce skin absorption /reaction. Normal saline/ sterile eye wash to be in proximity for eye splashes or consider wearing goggles to reduce exposure. 4. Waste oil is cancer causing and has environmental discharge issues. 5. Struck by-survey and remove all debris likely to eject from mowing etc. correct PPE to be worn at all times. 6. RSI/ HAVS – vibration magnitude 2.7 m/s².HSE ready-reckoner allows 4 hrs 20mins “action time” before action values cut in. breaks to be considered. RSI suitable gloves. 7. Noise manufacturer’s stated assessment exceeds second action level –ear protection must be worn at all times 8. All staff to have at least emergency first aid (Oct 2009) qualification when working in pairs or at least one person in larger groups. | | | |
| <p>6 MANAGEMENT CONTROLS REQUIRED: Competent person to survey site prior to commencement of work. All staff to have received task briefing. Regular supervisory checks as req. (recorded).</p> | | | |
| <p>7 ANY ADDITIONAL CONTROLS: Health surveillance. Where possible no lone working. Lone working procedures to ensue if not practicable.</p> | | | |
| <p>8 PERSONAL PROTECTIVE EQUIPMENT REQUIRED: Hard hat, eye protection/ visor or goggles, full body covering. Protective footwear (Steel toecap minimum requirement).</p> | | | |
| <p>9 Residual Risks Likelihood ___x Severity ___Residual Risk Rating = <u> (L/M/H) </u> 1. 2x4= 8. 2. 1x5=5 .3.1x 3=3. 4. 1x4= 4. 5. 1x5= 5. 6. 1x3= 3.</p> | | | |
| ASSESSORS NAME | SIGNATURE | | DATE: REVIEW: |

Equipment Risk Assessment Strimmer – significant risks

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|---|--|
| 1 LOCATION: <i>as per Job sheet</i> | 2 PERSONNEL AT RISK <i>Staff/Contractors /General Public</i> |
|---|--|

3 ACTIVITY : Maruyama BC2621-RS grass trimmer/brush cutter

| 4 HAZARDS: | LIKELIHOOD | SEVERITY | RISK |
|-----------------------------------|------------|----------|-----------|
| 1. Manual handling | 3 | 4 | 16 |
| 2. Coshh; petrol/ oil- refuelling | 4 | 5 | 25 |
| 3. struck by flying objects | 4 | 4 | 16 |
| 4. RSI/ HAVS | 4 | 4 | 16 |
| 5. Noise | 4 | 4 | 16 |
| 6. First Aid | 4 | 3 | 12 |

LIKELIHOOD: 1= very unlikely, 2=unlikely, 3=likely, 4.= very likely, 5. certain

SEVERITY: 1= minor loss/ injury first aid/ loss, 2= 3day injury/ loss, 3= 3 day injury/ loss, 4.= log term injury or absence/ loss, 5.= Death

Documentation HSAW 1974, MHSWR 1999, PUWER 1998, COSHH 2002, PPE 1992, MAN HAND 1999, CDM 2007, FAWR 1981, EH40, HAVS R 2005 nicensrippy H/S POLICY 2009, Manufacturers guidance, SUPPLIERS MHDS.

5 PLANNING AND ENGINEERING CONTROLS REQUIRED:

1. All staff to receive a for purpose manual handling training course.
2. machine operation may cause reaching at full stretch which slightly exceeds MHO FILTER- consider working practise close to abdominal region so far as is reasonably practicable which increases weight allowance.
3. Coshh: cans to be purpose approved containers & funnels, carried out in open/ventilated space. Extinguisher/ blanket to be in proximity (Suitable gloves to be worn to reduce skin absorption /reaction. Normal saline/ sterile eye wash to be in proximity for eye splashes or consider wearing goggles to reduce exposure.
4. Waste oil is cancer causing and has environmental discharge issues. Protection during maintenance.
5. Struck by-survey and remove all debris likely to eject from area check for hidden fencing etc. correct , PPE to be worn at all times.
6. RSI/ HAVS + vibration magnitude 5.3m/s² nylon string type head. HSE ready-reckoner 1hr 45 mins accumulated / continuous "action (trigger) time". Breaks to be considered. RSI- suitable gloves.
7. noise manufacturer's stated assessment exceeds second action level –ear protection must be worn at all times (labelled 112 dB)
8. All staff to have at least emergency first aid (Oct 2009)qualification when working in pairs or at least one person in larger groups. Eye wash to be in proximity glasses/goggles to be worn at all times

6 MANAGEMENT CONTROLS REQUIRED: Competent person to survey site prior to commencement of work. All staff to have received task briefing. Regular supervisory checks as req. (recorded).

7 ANY ADDITIONAL CONTROLS: Health surveillance.
Where possible no lone working. Lone working procedures to ensue if not practicable.

8 PERSONAL PROTECTIVE EQUIPMENT REQUIRED:
Hard hat, eye protection/ visor or goggles, full body covering. Protective footwear (Steel toecap minimum requirement).

9 Residual Risks Likelihood ___ x Severity ___ Residual Risk Rating = ___ (L/M/H)
1. 2x4= 8. 2. 1x5=5 .3.1x 3=3. 4. 1x4= 4. 5. 1x5= 5. 6. 1x3= 3.

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|--------------------------------|---------------------------|--------------------------------|
| ASSESSORS NAME | SIGNATURE | DATE: REVIEW: |
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Equipment Risk Assessment Hedge Cutter – significant risks

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|---|--|
| 1 LOCATION: <i>as per Job sheet</i> | 2 PERSONNEL AT RISK <i>Staff/Contractors /General Public</i> |
|---|--|

3 ACTIVITY : Maruyama MX55, Stihl 81R & Kawasaki 750B Hedge Cutters

| 4 HAZARDS: | LIKELIHOOD | SEVERITY | RISK |
|-----------------------------------|------------|----------|------|
| 1. Manual handling | 3 | 4 | 16 |
| 2. Coshh; petrol/ oil- refuelling | 4 | 5 | 20 |
| 3. struck by flying objects | 4 | 4 | 16 |
| 4. RSI/ HAVS | 4 | 4 | 16 |
| 5. Noise | 4 | 4 | 16 |
| 6. First Aid | 4 | 3 | 12 |

LIKELIHOOD: 1= very unlikely, 2=unlikely, 3=likely, 4.= very likely, 5. certain

SEVERITY: 1= minor loss/ injury first aid/ loss, 2= 3day injury/ loss, 3= 3 day injury/ loss, 4.= log term injury or absence/ loss, 5.= Death

Documentation HSAW 1974, MHSWR 1999, PUWER 1998, COSHH 2002, PPE 1992, MAN HAND 1999, CDM 2007, FAWR 1981, EH40, HAVS R 2005 nicenstripy H/S POLICY 2009, Manufacturers guidance, SUPPLIERS MHDS.

5 PLANNING AND ENGINEERING CONTROLS REQUIRED:

1. All staff to receive a for purpose manual handling training course.
2. Machine assessed as 5.4 kg . operation may cause reaching at full stretch which slightly exceeds MHO FILTER- consider working practise close to abdominal region so far as is reasonably practicable which increases weight allowance.
3. Coshh: cans to be purpose approved containers & funnels, carried out in open/ventilated space. Extinguisher/ blanket to be in proximity. Suitable gloves to be worn to reduce skin absorption /reaction. Normal saline/ sterile eye wash to be in proximity for eye splashes or consider wearing goggles to reduce exposure.
4. Waste oil is cancer causing and has environmental discharge issues. Protection during maintenance.
5. Struck by-survey and remove all debris likely to eject from area check for hidden fencing etc. correct , PPE to be worn at all times.
6. RSI/ HAVS – vibration magnitude 7.4 Right/6.4 left m/s².HSE ready-reckoner 50 minutes accumulated / continuous “action (trigger) time” equates to 91 points which is likely to be below action value. Breaks to be considered. RSI- suitable gloves.
7. Noise manufacturer’s stated assessment exceeds second action level –ear protection must be worn at all times (104dB)
8. All staff to have at least emergency first aid (Oct 2009) qualification when working in pairs or at least one person in larger groups

6 MANAGEMENT CONTROLS REQUIRED: Competent person to survey site prior to commencement of work. All staff to have received task briefing. Regular supervisory checks as req. (recorded).

7 ANY ADDITIONAL CONTROLS: Health surveillance.
Where possible no lone working. Lone working procedures to ensue if not practicable.

8 PERSONAL PROTECTIVE EQUIPMENT REQUIRED:
Hard hat, eye protection/ visor or goggles, full body covering. Protective footwear (Steel toecap minimum requirement).

9 Residual Risks Likelihood ___ x Severity ___ Residual Risk Rating = ___ (L/M/H)
1. 2x4= 8. 2. 1x5=5 3.1x 3=3. 4. 1x4= 4. 5. 1x5= 5. 6. 1x3= 3.

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|--------------------------------|---------------------------|--------------------------|
| ASSESSORS NAME | SIGNATURE | DATE: REVIEW: |
|--------------------------------|---------------------------|--------------------------|

Equipment Risk Assessment Hand Held Blower – significant risks

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|--|--|---|---|
| 1 LOCATION: <i>as per Job sheet</i> | 2 PERSONNEL AT RISK <i>Staff/Contractors /General Public</i> | | |
| 3 ACTIVITY : : Stihl BG 55 Hand Held Blower | | | |
| 4 HAZARDS: 1. Manual handling 2. Coshh; petrol/ oil- refuelling 3. struck by flying objects 4. RSI/ HAVS 5. Noise 6. First Aid | LIKELIHOOD 3 4 4 4 4 4 | SEVERITY 4 5 4 4 4 3 | RISK 16 20 16 16 16 12 |
| LIKELIHOOD: 1= very unlikely, 2=unlikely, 3=likely, 4. = very likely, 5. certain SEVERITY: 1= minor loss/ injury first aid/ loss, 2= 3day injury/ loss, 3= 3 day injury/ loss, 4.= log term injury or absence/ loss, 5.= Death | | | |
| Documentation HSAW 1974, MHSWR 1999, PUWER 1998, COSHH 2002, PPE 1992, MAN HAND 1999, CDM 2007, FAWR 1981, EH40, HAVS R 2005 nicenstripy H/S POLICY 2009, Manufacturers guidance, SUPPLIERS MHDS. | | | |
| 5 PLANNING AND ENGINEERING CONTROLS REQUIRED: 1 All staff to receive a for purpose Manual Handling training course. 2. Machine operation may cause reaching at full stretch which slightly exceeds MHO FILTER - <i>consider working practise close to abdominal region so far as is reasonably practicable which increases weight allowance.</i> 3. Coshh: fuel cans to be purpose approved containers & funnels, carried out in open/ventilated space. <i>Extinguisher/ blanket to be in proximity. Suitable gloves to be worn to reduce skin absorption /reaction. Normal saline/ sterile eye wash to be in proximity for eye splashes or consider wearing goggles to reduce exposure.</i> 4. Waste oil is cancer causing and has environmental discharge issues. Protection during maintenance. <i>All waste disposal to be recorded</i> 5. Struck By-Survey ⁷ and remove all debris likely to eject from area check for hidden fencing etc. <i>Correct PPE to be worn at all times.</i> 6. RSI/ HAVS – vibration magnitude 7.7 m/s ² . HSE ready-reckoner 48 minutes accumulated / continuous “action (trigger) time”. <i>Breaks to be considered. RSI- suitable gloves.</i> 7. Noise manufacturer’s stated assessment exceeds second action level – <i>ear protection must be worn at all times (90-100dB)</i> 8. All staff to have at least emergency first aid (Oct 2009) qualification when working in pairs or at least one person in larger groups. <i>Eye wash to be in proximity. Glasses/goggles to be worn at all times</i> | | | |
| 6 MANAGEMENT CONTROLS REQUIRED: Competent person to survey site prior to commencement of work. All staff to have received task briefing. Regular supervisory checks as req. (recorded). | | | |
| 7 ANY ADDITIONAL CONTROLS: Health surveillance. Where possible no lone working. Lone working procedures to ensue if not practicable. | | | |
| 8 PERSONAL PROTECTIVE EQUIPMENT REQUIRED: Hard hat, eye protection/ visor or goggles, full body covering. Protective footwear (Steel toecap minimum requirement). | | | |
| 9 Residual Risks Likelihood ___ x Severity ___ Residual Risk Rating = ___ (L/M/H) 1. 2x4= 8. 2. 1x5=5 3.1x 3=3. 4. 1x4= 4. 5. 1x5= 5. 6. 1x3= 3. | | | |
| ASSESSORS NAME | SIGNATURE | | DATE: REVIEW: |

Equipment Risk Assessment Multi Tool– significant risks

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|---|--|-----------------|--------------------------------|
| 1 LOCATION: <i>as per Job sheet</i> | 2 PERSONNEL AT RISK <i>Staff/Contractors /General Public</i> | | |
| 3 ACTIVITY : : Stihl MM 55 MULTI TOOL | | | |
| 4 HAZARDS: | LIKELIHOOD | SEVERITY | RISK |
| 1. Manual handling | 3 | 4 | 16 |
| 2. Coshh; petrol/ oil- refuelling | 4 | 5 | 20 |
| 3. struck by flying objects | 4 | 4 | 16 |
| 4. RSI/ HAVS | 4 | 4 | 16 |
| 5. Noise | 4 | 4 | 16 |
| 6. First Aid | 4 | 3 | 12 |
| LIKELIHOOD: 1= very unlikely, 2=unlikely, 3=likely, 4. = very likely, 5. certain | | | |
| SEVERITY: 1= minor loss/ injury first aid/ loss, 2= 3day injury/ loss, 3= 3 day injury/ loss, 4.= log term injury or absence/ loss, 5.= Death | | | |
| Documentation HSAW 1974, MHSWR 1999, PUWER 1998, COSHH 2002, PPE 1992, MAN HAND 1999, CDM 2007, FAWR 1981, EH40, HAVS R 2005 nicensrippy H/S POLICY 2009, Manufacturers guidance, SUPPLIERS MHDS. | | | |
| 5 PLANNING AND ENGINEERING CONTROLS REQUIRED: | | | |
| 1. All staff to receive a for purpose manual handling training course. | | | |
| 2. machine assessed as 7.9 kg . operation may cause reaching at full stretch which slightly exceeds MHO FILTER- consider working practise close to abdominal region so far as is reasonably practicable which increases weight allowance. Reaching and pulling issues to be assessed. | | | |
| 3. Coshh: cans to be purpose approved containers & funnels, carried out in open/ventilated space. Extinguisher/ blanket to be in proximity. Suitable gloves to be worn to reduce skin absorption /reaction. Normal saline/ sterile eye wash to be in proximity for eye splashes or consider wearing goggles to reduce exposure. | | | |
| 4. waste oil is cancer causing and has environmental discharge issues. Protection during maintenance. | | | |
| 5. Struck by-survey and remove all debris likely to eject from area check for hidden fencing etc. <i>Correct PPE to be worn at all times.</i> | | | |
| 6. RSI/ HAVS – vibration magnitude 2.3/2.4 m/s ² . HSE ready-reckoner 5 Hrs accumulated / continuous “action (trigger) time”. Breaks to be considered. RSI- suitable gloves. | | | |
| 7. noise manufacturer’s stated assessment exceeds second action level –ear protection must be worn at all times (90 - 100 dB) | | | |
| 8. all staff to have at least emergency first aid (Oct 2009)qualification when working in pairs or at least one person in larger groups. | | | |
| 6 MANAGEMENT CONTROLS REQUIRED: Competent person to survey site prior to commencement of work. All staff to have received task briefing. Regular supervisory checks as req. (recorded). | | | |
| 7 ANY ADDITIONAL CONTROLS: Health surveillance. Where possible no lone working. Lone working procedures to ensue if not practicable. | | | |
| 8 PERSONAL PROTECTIVE EQUIPMENT REQUIRED: Hard hat, eye protection/ visor or goggles, full body covering. Protective footwear (Steel toecap minimum requirement). | | | |
| 9 Residual Risks Likelihood__x Severity__Residual Risk Rating = <u>(L/M/H)</u> 1. 2x4= 8. 2. 1x5=5 .3.1x 3=3. 4. 1x4= 4. 5. 1x5= 5. 6. 1x3= 3. | | | |
| ASSESSORS NAME | SIGNATURE | | DATE: REVIEW: |

Equipment Risk Assessment Long Arm Hedge Cutter– significant risks

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|--|--|---|---|
| 1 LOCATION: <i>as per Job sheet</i> | 2 PERSONNEL AT RISK <i>Staff/Contractors /General Public</i> | | |
| 3 ACTIVITY : : Stihl HS 95/100 long reach hedge trimmer | | | |
| 4 HAZARDS: 1. Manual handling 2. Coshh; petrol/ oil- refuelling 3. struck by flying objects 4. RSI/ HAVS 5. Noise 6. First Aid | LIKELIHOOD 3 4 4 4 4 4 | SEVERITY 4 5 4 4 4 3 | RISK 16 20 16 16 16 12 |
| LIKELIHOOD: 1= very unlikely, 2=unlikely, 3=likely, 4. = very likely, 5. certain SEVERITY: 1= minor loss/ injury first aid/ loss, 2= 3day injury/ loss, 3= 3 day injury/ loss, 4.= log term injury or absence/ loss, 5.= Death | | | |
| Documentation HSAW 1974, MHSWR 1999, PUWER 1998, COSHH 2002, PPE 1992, MAN HAND 1999, CDM 2007, FAWR 1981, EH40, HAVS R 2005 nicenstripy H/S POLICY 2009, Manufacturers guidance, SUPPLIERS MHDS. | | | |
| 5 PLANNING AND ENGINEERING CONTROLS REQUIRED: 1 All staff to receive a for purpose manual handling training course. 2. machine operation may cause reaching at full stretch which slightly exceeds MHO FILTER- consider working practise close to abdominal region so far as is reasonably practicable which increases weight allowance. Particular movement in head of tool increasing posture problems. 3. Coshh: cans to be purpose approved containers & funnels, carried out in open/ventilated space. Extinguisher/ blanket to be in proximity. Suitable gloves to be worn to reduce skin absorption /reaction. Normal saline/ sterile eye wash to be in proximity for eye splashes or consider wearing goggles to reduce exposure. 4. waste oil is cancer causing and has environmental discharge issues. Protection during maintenance. 5. Struck by-survey and remove all debris likely to eject from area check for hidden fencing etc. correct , PPE to be worn at all times. 6. RSI/ HAVS – vibration magnitude $5.3m/s^2$ Highest value. HSE ready-reckoner 1hr 45 mins accumulated / continuous “action (trigger) time”. Breaks to be considered. RSI- suitable gloves. 7. noise manufacturer’s stated assessment exceeds second action level –ear protection must be worn at all times (labelled 110 dB in handbook) 8. All staff to have at least emergency first aid (Oct 2009) qualification when working in pairs or at least one person in larger groups. Eye wash to be in proximity glasses/goggles to be worn at all times | | | |
| 6 MANAGEMENT CONTROLS REQUIRED: Competent person to survey site prior to commencement of work. All staff to have received task briefing. Regular supervisory checks as req. (recorded). | | | |
| 7 ANY ADDITIONAL CONTROLS: Health surveillance. Where possible no lone working. Lone working procedures to ensue if not practicable. | | | |
| 8 PERSONAL PROTECTIVE EQUIPMENT REQUIRED: Hard hat, eye protection/ visor or goggles, full body covering. Protective footwear (Steel toecap minimum requirement). | | | |
| 9 Residual Risks Likelihood___x Severity___Residual Risk Rating = ____(L/M/H) 1. $2 \times 4 = 8$. 2. $1 \times 5 = 5$ 3. $1 \times 3 = 3$. 4. $1 \times 4 = 4$. 5. $1 \times 5 = 5$. 6. $1 \times 3 = 3$. | | | |
| ASSESSORS NAME | SIGNATURE | | DATE: REVIEW: |

Equipment Risk Assessment Ladder/Platform– significant risks

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|---|--|
| 1 LOCATION: <i>as per Job sheet</i> | 2 PERSONNEL AT RISK <i>Staff/Contractors /General Public</i> |
|---|--|

3 ACTIVITY : : : **Ladder / Platform work- after long reach capability has been discounted**

| 4 HAZARDS: | LIKELIHOOD | SEVERITY | RISK |
|--------------------|-------------------|-----------------|-------------|
| 1. Manual handling | 4 | 4 | 16 |
| 2. Falls | 4 | 5 | 20 |
| 3. First Aid | 4 | 3 | 12 |

LIKELIHOOD: 1= very unlikely, 2=unlikely, 3=likely, 4. = very likely, 5. certain

SEVERITY: 1= minor loss/ injury first aid/ loss, 2= 3day injury/ loss, 3= 3 day injury/ loss, 4.= log term injury or absence/ loss, 5.= Death

Documentation HSAW 1974, MHSWR 1999, PUWER 1998, COSHH 2002, PPE 1992, MAN HAND 1999, CDM 2007, FAWR 1981, EH40, HAVS R 2005 nicenstripy H/S POLICY 2009, Manufacturers guidance, SUPPLIERS MHDS.

5 PLANNING AND ENGINEERING CONTROLS REQUIRED:

- 1 Check for suitability and damage to equipment.(from ladder register and visually by operative)
2. Ensure all operatives have had formal WAH(working at height) training.
3. Ensure correcting footing /tie / stand off/lateral stability is suitable.
4. Ideally have two person operations or suitable lone working procedures.
5. Suitable personal fall protection should be considered.
6. Operations should be limited to less than 30 mins to fall within HSE guidelines.
7. Any fall from height can result in death/ paralysis therefore suitable first aid training is required
8. Manual Handling training for portage of equipment

6 MANAGEMENT CONTROLS REQUIRED: Competent person to survey site prior to commencement of work. All staff to have received task briefing. Regular supervisory checks as req. (recorded).

7 ANY ADDITIONAL CONTROLS: Health surveillance. Where possible no lone working. Lone working procedures to ensue if not practicable.

8 PERSONAL PROTECTIVE EQUIPMENT REQUIRED:

Hard hat, eye protection/ visor or goggles, full body covering. Protective footwear (Steel toecap minimum requirement).

9 Residual Risks Likelihood ___ x Severity ___ Residual Risk Rating = ___(L/M/H)

1. 2x4= 8. 2. 1x5=5 .3.1x 3=3. 4. 1x4= 4. 5. 1x5= 5. 6. 1x3= 3.

| | | |
|--------------------------------|---------------------------|--------------------------------|
| ASSESSORS NAME | SIGNATURE | DATE: REVIEW: |
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Equipment Risk Assessment Unloading/Loading – significant risks

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|--|--|-----------------|--------------------------------|
| 1 LOCATION: <i>as per Job sheet</i> | 2 PERSONNEL AT RISK <i>Staff/Contractors /General Public</i> | | |
| 3 ACTIVITY : : : Unloading /loading of vehicles | | | |
| 4 HAZARDS: | LIKELIHOOD | SEVERITY | RISK |
| 1. Manual Handling | 4 | 4 | 16 |
| 2. Struck by | 4 | 4 | 16 |
| 3. First Aid | 4 | 4 | 16 |
| LIKELIHOOD: 1= very unlikely, 2=unlikely, 3=likely, 4.= very likely, 5. certain | | | |
| SEVERITY: 1= minor loss/ injury first aid/ loss, 2= 3day injury/ loss, 3= 3 day injury/ loss, 4.= log term injury or absence/ loss, 5.= Death | | | |
| Documentation HSAW 1974, MHSWR 1999, PUWER 1998, COSHH 2002, PPE 1992, MAN HAND 1999, CDM 2007, FAWR 1981, EH40, HAVS R 2005 nicenstripy H/S POLICY 2009, Manufacturers guidance, SUPPLIERS MHDS. | | | |
| 5 PLANNING AND ENGINEERING CONTROLS REQUIRED: | | | |
| <ol style="list-style-type: none"> 1 Induction training shadow supervision in early stages. 2. Correct PPE including toe-protectors. 3. All staff to have at least emergency first aid (Oct 2009) qualification when working in pairs or at least one person in larger groups | | | |
| 6 MANAGEMENT CONTROLS REQUIRED: Competent person to survey site prior to commencement of work. All staff to have received task briefing. Regular supervisory checks as req. (recorded). | | | |
| 7 ANY ADDITIONAL CONTROLS: Health surveillance. Where possible no lone working. Lone working procedures to ensue if not practicable. | | | |
| 8 PERSONAL PROTECTIVE EQUIPMENT REQUIRED: | | | |
| Hard hat, eye protection/ visor or goggles, full body covering. Protective footwear (Steel toecap minimum requirement). | | | |
| 9 Residual Risks Likelihood ___ x Severity ___ Residual Risk Rating = ___ (L/M/H) | | | |
| 1. 2x4= 8. 2. 1x5=5 .3.1x 3=3. 4. 1x4= 4. 5. 1x5= 5. 6. 1x3= 3. | | | |
| ASSESSORS NAME | SIGNATURE | | DATE: REVIEW: |



Equipment Risk Assessment Re-fuelling – significant risks

| | |
|---|---|
| 1 LOCATION: <i>as per Job sheet</i> | 10 PERSONNEL AT RISK <i>Staff/Contractors /General Public</i> |
|---|---|

11 ACTIVITY : **: : Re-fuelling**

| 12 HAZARDS: | LIKELIHOOD | SEVERITY | RISK |
|--|------------|----------|------|
| 1. Manual Handling | 4 | 4 | 16 |
| 2. Coshh; petrol/ oil- refuelling | 4 | 4 | 16 |
| 3. Burns | 4 | 5 | 20 |
| 4. Absorption through skin- cancer | 3 | 5 | 15 |
| 5. First Aid (particularly eye emergencies.) | 4 | 4 | 16 |

LIKELIHOOD: 1= very unlikely, 2=unlikely, 3=likely, 4.= very likely, 5. certain

SEVERITY: 1= minor loss/ injury first aid/ loss, 2= 3day injury/ loss, 3= 3 day injury/ loss, 4.= log term injury or absence/ loss, 5.= Death

Documentation HSAW 1974, MHSWR 1999, PUWER 1998, COSHH 2002, PPE 1992, MAN HAND 1999, FAWR 1981, , EH40, HAVS R 2005 nicenstripey H/S POLICY. Manufacturers guidance

13 PLANNING AND ENGINEERING CONTROLS REQUIRED:

1. No smoking.
2. Storage in suitable containers in flame proof cupboards. safety signs and signals regulations 1995 to be complied with. FFE (fire fighting equipment) to be in proximity. Tied down in vehicle during transporting.
3. Coshh: cans to be purpose approved containers & funnels, carried out in open/ventilated space. Extinguisher/ blanket to be in proximity. Suitable gloves to be worn to reduce skin absorption /reaction. Normal saline/ sterile eye wash to be in proximity for eye splashes or consider wearing goggles to reduce exposure.
4. Burns –emergency procedures to be followed
5. Petrol/waste oil is cancer causing and has environmental discharge issues. Protection during maintenance.(polycyclic aromatic hydrocarbons. PAH’s)
6. All staff to have at least emergency first aid (Oct 2009) qualification when working in pairs or at least one person in larger groups. Eye-wash to be in proximity.

14 MANAGEMENT CONTROLS REQUIRED: Competent person to survey site prior to commencement of work. All staff to have received task briefing. Regular supervisory checks as req. (recorded).

15 ANY ADDITIONAL CONTROLS: Health surveillance. Where possible no lone working. Lone working procedures to ensue if not practicable.

16 PERSONAL PROTECTIVE EQUIPMENT REQUIRED:
Hard hat, eye protection/ visor or goggles, full body covering. Protective footwear (Steel toecap minimum requirement).

17 Residual Risks Likelihood ___ x Severity ___ Residual Risk Rating = ___ (L/M/H)
1. 2x4= 8. 2. 1x5=5 3. 1x 3=3. 4. 1x4= 4. 5. 1x5= 5. 6. 1x3= 3.

| | | |
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| ASSESSORS NAME | SIGNATURE | DATE: REVIEW: |
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