



Example Health and Safety Risk Assessment

This example of a typical risk assessment is intended as a guide only.

Risk Assessment: The operation of a Hot Water Pressure Washer

Identify the Hazard:

1. There could be a risk of bodily injury
2. There could be a chemical hazard if it is used
3. There could be respiratory irritants due to chemicals
4. Possibility of faulty electrical equipment
5. Hazard of electric shock
6. Possibility of eye injury
7. Danger of a fire
8. High temperature hazards
9. High voltage hazard
10. Hot Liquid hazard
11. There are hot surfaces
12. There is hot water
13. Lone working could occur
14. There may be a noise hazard
15. There could be scolding to the skin
16. There could be a skin irritant
17. There could be sparks
18. There may be spillages of fuel, chemicals or water
19. There could be hot splashing
20. There could be steam
21. There is a tripping hazard
22. There is a wet floor

Who may be harmed? ---- The Operator or people nearby

How is the risk controlled?

1. Keep the area clear of non-essentials
2. Avoid loose clothing
3. Avoid trailing leads if possible
4. Place barriers to restrict access
5. Ensure that the operator is a competent person
6. Check that electrical equipment is fit for the purpose
7. Do electrical safety checks
8. Eye protection must be worn
9. Good housekeeping observed
10. Portable appliance testing carried out
11. PPE to be used
12. Pre-start check undertaken
13. Protective gloves to be worn when chemicals applied
14. RCD circuit breakers to be used
15. Routine maintenance put in place
16. Routine safety check undertaken

Estimated Risk Factor:

Likelihood of accident. (1 to 10) ----- 3

Likely severity of injury (1 to 10) ----- 3

3 x 3 = 9

Therefore Risk level:----- Medium

What further action is to be taken:-

Control Measure

- | | | |
|--|---------------|-------------------|
| 1. Safety Training for operator | (By whom..... | By Date/..) |
| 2. Reduce tripping hazard with hose reel | (By whom..... | By Date/..) |
| 3. Provide PPE for operator | (By whom..... | By Date/..) |
| 4. Place warning signs in position | (By whom..... | By Date/..) |
| 5. Use only approved chemicals | (By whom..... | By Date/..) |
| 6. Start maintenance Program | (By whom..... | By Date/..) |

Assessment review date:

Signature..... Date.....

Position.....