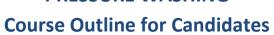
PRESSURE WASHING





| Course Title | WJA – Pressure washer (PW) |
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| Brief Description | This minimum 6hrs session is aimed at: |
| | People who operate pressure washer cleaning equipment. |
| | A personal copy of the pressure washer jetting "Purple code" is provided, and this document is |
| | used as a reference throughout. |
| | People who manage and design cleaning tasks using pressure washing equipment. |
| | The pressure washer card / certificate is valid for three years before it needs to be renewed for a further three years. |
| | This course provides knowledge and assists in the understanding of surface preparation by means of assessments in: Theory. |
| | Operational skills. |
| | Understanding and knowledge. |
| | Safe use of equipment. |
| | Assessments are a balance of theory in a classroom environment and practical using live water jetting equipment. |
| | The pressure does not exceed 207 bar (3,000 psi) and flow 22 litres per minute (5 igpm). |
| | The training does NOT cover works that involves confined space entry into chambers, tanks, wet wells, or vessels. To carry out work in these conditions, operatives must have a recognised confined space entry course. |
| | The WJA's aim is to minimise the hazards and risks involved when pressure washing. |
| Delivery | Classroom theory and practical assessment. |
| Why? | Assists in the compliance with Health & Safety at Work Act 1974 (HASWA 74). |
| | Pressure washing is a very hazardous process; therefore, it is a requirement for anyone involved in cleaning using pressure washers to have knowledge and understanding of the hazards involved so they can operate safely. |
| | This includes typical hazards, Legal requirements, pre-start checklist, safety devices, competent |
| - ***** | persons, water jetting equipment, health concerns and typical controls and PPE. |
| Timings | Minimum 6-hour session (subject to class size and other courses) |
| Who Should Attend | ' |
| | Water jetting candidates that are refreshing their WJA card which is near its expiry date. Managers |
| | Managers Supervisors |
| | Supervisors Site owners |
| | Site ownersPermit issuers |
| | |
| Key Features | Health and safety Managers / officers Facilitated Group discussions. |
| ncy reatures | Facilitated Group discussions. Question and Answer sessions |
| | Review of accidents in the industry |
| | Use of personal knowledge within the training group which is facilitated by the instructor. |
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| Content –Topics | The training workshop covers the following topics: |
|-----------------|--|
| covered | Introduction to Surface preparation |
| Covereu | 2. Purple code of Practice |
| | 3. Pressure washer pumps |
| | 4. Electrical power |
| | 5. Accidents |
| | 6. The jet |
| | 7. Jet velocities |
| | 8. Safe use of heat and chemicals |
| | 9. Types of nozzle |
| | 10. Cleaning surfaces |
| | 11. Cleaning surfaces 11. Cleaning tubes and pipes |
| | 12. Cleaning trains and sewers |
| | 13. Selection and inspection of hoses |
| | 14. Safety devices |
| | 15. Pressure washer system types |
| | 16. Health and safety at work act |
| | 17. PPE / RPE |
| | 18. Duties and responsibilities of team members |
| | 19. The working area |
| | 20. Preparation for practical assessment |
| | 21. Practical assessment on Surface preparation (working with live equipment) |
| Content - | This course will equip delegates with the tools to: |
| candidate | Receive a copy of the WJA purple code of practice and review best practice |
| outcomes | contained within the code. |
| | Understand the hazards involved when using pressure washer accessories. |
| | Cleaning a surface by utilising safe use of a jetting gun. |
| | Understand health and safety and the hierarchy of control when applied to a |
| | water jetting task. |
| | Have knowledge of the potential injury that can be caused by a water jet / |
| | pressurised system failure. |
| | Understand daily checks and identify hazards on equipment prior to start up. |
| | Understand what makes a competent team / persons when using pressure |
| | washers |
| | Understanding how to prevent a pressure washing injury and action taken as |
| | specified in the blue code of practice. |
| | Understand what we need to do to leave the area safe & secure. |
| Pre-Course | To be at least 16 years of age and employed by a company or in a structured training |
| Requirements | course. |
| | To be at least 18 years of age if unemployed or not on a structured training course. |
| | To be able to understand English. |
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