

PERSONAL LEARNING REQUIREMENTS

22569VIC VETDSS - Certificate II in Plumbing (Pre-apprenticeship)

The skills and abilities required to study in this course and start working in the industry include:

Communication Skills

- Communicate in a professional manner (e.g. using appropriate language and respect, demonstrating empathy, as well as sensitivity to individual and/or cultural differences)
- Listen actively (e.g. understand instructions and client feedback)
- Respond to communication in a time efficient, accurate and appropriate manner (e.g. verbal instructions or emails)
- Speak clearly and directly with clients, colleagues and stakeholders

Physical Skills

- Ability to be on your feet for extended periods of times, both walking and standing, bending and maintaining consistent physical performance throughout your day
- Ability to undertake frequent handwashing including in chemically based substances
- Ability to work at heights, including roofs & roof cavities
- Ability to work in confined spaces
- Ability to work in dirty and unsanitary conditions (e.g. sewage)
- Ability to work in physically demanding environments
- Ability to work in various environments (e.g. changing conditions, both hot and cool conditions, low light, indoors/outdoors)
- Adequate vision is required (e.g. to avoid physical hazards, read measurements)
- Capacity to undertake shift work and/or work on weekends
- Capacity to use computers/smart devices
- Capacity to wear Personal Protective Equipment (PPE) (e.g. masks and gloves)
- Fine motor skills, including the ability to undertake precise coordinated movements of the hands (e.g. pushing, pressing, turning, pinching, squeezing, tensioning)
- Good hand and eye co-ordination (e.g. hacksawing, welding, cutting sheet metal)
- Gross motor abilities and good mobility, as role involves significant physical activity and manual tasks on a consistent basis (e.g. lifting, bending, squatting, kneeling, twisting)
- Hand and arm strength (e.g. hacksawing, holding pipes, using power tools, digging)
- Manual handling techniques (e.g. regular lifting, including heavy items such as pipes, roof sheets, gas bottles)
- Manually operate machinery and equipment (e.g. hand tools, drills, sheet bender)
- Tolerance to solvents and glues

Cognitive Skills

- Ability to carry out work in a required order or sequence (e.g. including understanding and following instructions)
- Ability to perform basic mathematical skills (e.g. measuring/calculating length, area, volume)
- Able to apply and interpret industry related terminology, symbols, abbreviations, language
- Accept responsibility for accurate completion of work and seek help when required
- Basic project management skills (e.g. tools, equipment and materials required)
- Capacity to develop, apply and maintain industry knowledge

- Capacity to maintain focus and concentration whilst undertaking routine or repetitive tasks (e.g. digging, roofing)
- Read, understand and interpret written materials (e.g. plans, specifications, standard operating procedures, health & safety documents)
- Understand and follow policies and procedures (e.g. work instructions, work health and safety, internal processes, frameworks)

Behavioural & Social Skills

- Ability to work under direct supervision and/or independently
- Adaptability/flexibility (e.g. being open to change and considerable variety in workplace)
- Attention to detail
- Be responsible for self and others' health and safety
- Commitment to safety (e.g. using Personal Protective Equipment)
- Dependable and professional (e.g. reliable, responsible, punctual, professional approach and personal presentation, fulfilling obligations, maintaining confidentiality)
- Enthusiasm to undertake all tasks
- Hands-on, practical and realistic approach to work
- Team player

Technical Skills

- Capacity to develop knowledge of machines and tools, including safe use and maintenance
- Operational knowledge of computers/smart devices, including capacity to use industry specific software

Industry Legislation or Licencing

- Knowledge of and ability to apply current relevant legislation, regulations and codes of practice will be required to work in this industry

Before you Enrol

Please review the requirements listed in this document and think about if you might experience challenges in meeting them related to your disability, health condition, learning support assistance or for any other reason.

You should discuss your concerns with the VET Coordinator at your school before enrolling in your course.

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