



ENGINEERING

MASTER CLASS



Hot and Cold Water Systems Installer

211004



010 085 0918



www.zoneups.com



405 Cliff Ave, Waterkloofridge, Pretoria



BOOK NOW



2 Day Course



Classroom



Certificate of Attendance

ABOUT THIS COURSE

The Hot and Cold Water Systems Installer course is designed to equip learners with the knowledge, skills, and practical competence required to install, maintain, test, and repair plumbing systems within the built environment.

This programme focuses on developing both theoretical understanding and applied skills in hot and cold water systems, sanitary ware, and drainage systems, aligned with industry standards and legislative requirements. Learners will gain the ability to work within regulatory frameworks, apply safety practices, and perform plumbing tasks effectively in residential and commercial settings. The course also supports career development by providing formal recognition of skills and creating opportunities for employment, entrepreneurship, and further learning in the plumbing trade.



Target Audience

- Students
- Beginners
- Apprentices
- Technicians
- Artisans
- Welders
- Trainees
- Operators
- Fabricators
-

PRICE

CLASSROOM: Request a Quote
Includes snacks and
beverages – only applicable
to classroom bookings)

DAY ONE

OVERVIEW

SMART ZONE

Health, Safety & Legislation

- Learners are introduced to occupational health and safety practices, quality standards, and plumbing legislation. This ensures safe working conditions and compliance with industry regulations.

Tools, Equipment & Site Practice

- Understanding the correct use, maintenance, and handling of plumbing tools, equipment, and materials used on-site for installation and repair work.

Plumbing Systems Fundamentals

- Introduction to the functioning of plumbing systems, including water supply systems, drainage, and sanitary systems within the built environment.

Sanitary Ware & Components

- Learners gain knowledge of sanitary fixtures and appliances, including their installation requirements, components, and applications.

Communication & Problem Solving

- Developing the ability to communicate effectively and apply problem-solving skills in plumbing tasks, including basic calculations and interpreting requirements.

DAY TWO

OVERVIEW

SMART ZONE

Installation of Hot & Cold Water Systems

- Learners are trained to install water supply systems, including piping, fittings, and connections, ensuring proper functionality and compliance with standards.

Testing & Inspection of Systems

- Understanding how to test plumbing systems for leaks, pressure, and performance, ensuring systems meet required standards and specifications.

Maintenance & Servicing

- Learners develop skills to maintain plumbing systems, ensuring efficiency, longevity, and proper operation of hot and cold water systems.

Fault Finding & Repairs

- Introduction to diagnosing faults in plumbing systems and applying appropriate repair techniques to restore functionality.

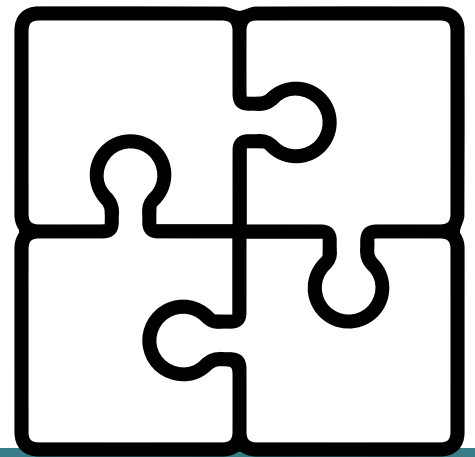
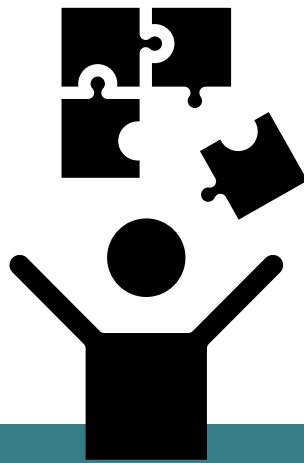
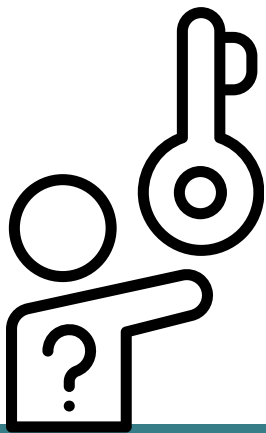
Practical Application in Built Environment

- Learners apply their knowledge in practical scenarios, performing real-life plumbing tasks within residential and commercial environments.

Features of this Course

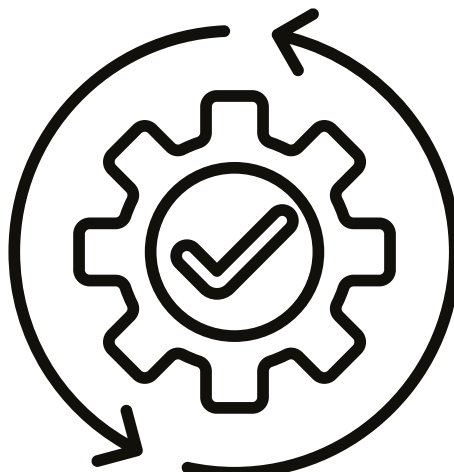
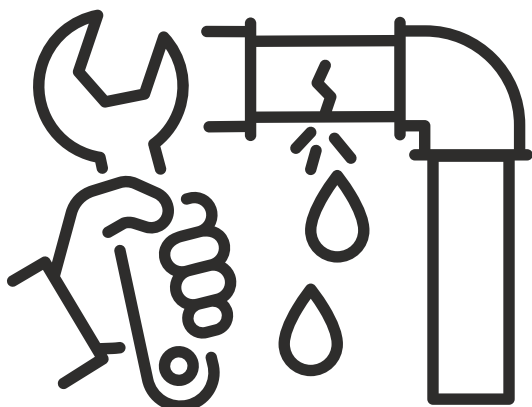
SMART ZONE

- Includes fault finding, testing, and repair techniques
- Develops problem-solving and communication skills
- Prepares learners for real workplace environments
- Supports employment and entrepreneurship opportunities
- Pathway to further qualifications in plumbing and construction



BENEFITS OF THIS SHORT COURSE

- Learn to work safely and comply with industry regulations
- Ability to diagnose faults and perform basic repairs
- Opportunity to start your own plumbing-related business
- Build a strong foundation for further technical training
- Increase productivity and efficiency in the workplace
- Contribute to safe and sustainable water usage





SIGN UP NOW

SIGN UP NOW AND SECURE YOUR PLACE

1. Register Online- www.zoneups.com
2. Select the training you prefer and the date you would like to attend.
3. Fill in the registration form.
4. Choose your payment method and finalize the booking.

Request a Quotation

Accreditation



*South African
Institute Of
Occupational Safety
And Health*



Services SETA



Fasset

Make the future count



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QCTO