

PRACTICAL CURRICULUM · DRINKING WATER,
DRAINAGE & SANITARY FIXTURES · FULL-TIME

SANITARY PLUMBING

A two-year, competency-based training in drinking water, drainage and sanitary fixtures. **Cleanly installed, leak-tested, professionally handed over.**



THE PROGRAMME

Tightness is no accident. This programme builds the skills for it, from the drinking-water pipe to the tested handover.



Sanitary plumber is a two-year, practice-based training in drinking water, drainage and sanitary fixtures, including the fundamentals of industrial pipe installation.

Across twenty-three specialist modules over eight phases, trainees work their way from fundamentals, materials and pipe joining through drinking-water and drainage technology to sanitary fixtures, special systems and tested commissioning.

The focus is on practice throughout. Learning takes place on real installation walls, on real pipe and real fittings; on an assessed test piece.

each module follows the uniform structure of theory and exercise. Soft and hard soldering of copper, press connections and the joining of plastic are core components, as are pressure and leak testing to DIN EN 806-4 and drinking-water hygiene to DVGW.

The programme is offered as a curriculum, as a matching equipment specification, or as a turnkey package for the location.

23

SPECIALIST MODULES · 8 PHASES

1.500_h

TECHNICAL LEARNING

130₊

PRACTICAL EXERCISES

211

WORKSHOP-KIT ITEMS

2_{years}

FULL-TIME

PRACTICAL CURRICULUM

Twenty-three modules, in eight phases.

From fundamentals, materials and pipe joining through drinking water and drainage to sanitary fixtures, special systems as well as commissioning and handover, concluding with the complete sanitary final project.

MODULE

01 – 23 · 8 PHASES

01 Occupational safety & environmental protection
FUNDAMENTALS

09 Sizing & pressure loss
DRINKING WATER

17 Storage, pumps & pressure
SPECIAL SYSTEMS

02 Tools, devices & machines
FUNDAMENTALS

10 Drinking-water hygiene
DRINKING WATER

18 Rainwater harvesting
SPECIAL SYSTEMS

03 Materials & pipe systems
FUNDAMENTALS

11 Hot-water preparation
DRINKING WATER

19 Firefighting & fire protection (basics)
SPECIAL SYSTEMS

04 Technical drawing & plans
FUNDAMENTALS

12 Building drainage
DRAINAGE

20 Leak testing & commissioning
COMMISSIONING

05 Technical calculation & hydraulics
FUNDAMENTALS

13 Trap & ventilation
DRAINAGE

21 Maintenance & servicing
COMMISSIONING

06 Cutting, bending & threading
PIPE WORKING

14 Site drainage
DRAINAGE

22 Consulting & system handover
COMMISSIONING

07 Pipe-joining techniques
PIPE WORKING

15 Sanitary fixtures & fittings
FIXTURES

23 Final project
COMPLETION

08 Drinking water: pipe routing
DRINKING WATER

16 Pre-wall & fixing technology
FIXTURES

EQUIPMENT

Trained on machine, wall and pipe.



01

Pipe-working machines

Thread-cutting, drilling, bending and pipe-cleaning machines of the workshop.

02

Hand & measuring tools

Pipe tools, measuring and marking-out equipment as well as basic workshop equipment

03

Soldering & joining technology

Soft/hard soldering and press machine with press jaws

04

Installation walls & rigs

Practice walls for drinking water, drainage and fixture mounting

05

Drinking water & fittings

Fittings, manifolds, storage tanks and safety devices

06

Drainage & fixtures

Wastewater pipes, sanitary fixtures as well as pre-wall and support systems

07

Testing & commissioning technology

Leak-test pump and manometer to DIN EN 806-4
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08

Consumables & installation material

Pipes, fittings, sealing and fastening material

211 ITEMS · WORKSHOP KIT

BRING THE PROGRAMME TO YOUR LOCATION

LET'S GET STARTED.

AVAILABLE AS • **Turnkey** (Consulting + Equipment + Delivery + Curriculum + Setup)