



LET'S TRAIN PROFESSIONALS BETTER!

Water efficient technologies for plumbers

TARGET GROUP

Plumbers (in buildings)

ENTRY LEVEL

Vocational education

DURATION

3 days

PARTICIPANTS

16

TRAINERS

South African and/or Dutch experts, certified by AquaDactics

INTRODUCTION

Water is scarce but vital for human wellbeing. Recent droughts became a severe threat for the production of crops and supply of water. Due to old infrastructure, poor installation or insufficient maintenance of water utilities in buildings, water is spoilt unnecessarily. A plumber needs to repair leakages, but meanwhile he/she can advise a customer to consider to use water efficient technologies. This leads to a decrease of drinking water use, which beneficial to both environment and water supply.

This course focuses on the technical background of new water efficient technologies, such as rainwater harvesting and greywater reuse systems. The systems are explained in detail. You learn how to install, maintain and service these water efficient technologies.

CONTENT

These topics are covered:

- Basics of water supply and distribution
- Drought and the relation with the plumber's job
- Install and maintain water efficient utilities
- Rain harvesting & Greywater reuse systems
- Routine services and maintenance
- Digital equipment for water leakage detection

OUTCOME

After successfully completing this course you are up-to-date on water saving behaviours and technologies. This enables you to solidly advise your customers on water efficiency.

COURSE MATERIAL

Course book and hand-outs of the presentations.

TRAINING APPROACH

In addition to classroom presentations this course comprises interactive and innovative training methods, such as group work, discussions, practical exercises and demonstrations. The training methods are tailored to the objectives of the training.

EXTRA

This course is the basis for the next course Customer consultation skills for plumbers. The courses can be followed separately. After successfully completing this course, the participant will be awarded a certificate.