



LET'S TRAIN PROFESSIONALS BETTER!

Water distribution specials

TARGET GROUP	Water system operator (including First level response operator)
ENTRY LEVEL	Vocational education in combination with the certificate of course Basics of Water Distribution and Water quality, sampling and hygienic working
DURATION	2
PARTICIPANTS	16
TRAINERS	South African and/or Dutch experts, certified by AquaDactics
INTRODUCTION	<p>The availability of clean drinking water is essential for human health. To transport the water to the consumers, the water is pumped into a distribution network. In addition to pipelines and pumps other equipment can be part of the distribution infrastructure.</p> <p>In this course you will learn which special equipment can be found within a drinking water distribution network. Special equipment includes meters, valves, fire hydrants and reservoirs. All will be shown and explained in detail. You will learn why this equipment is installed and where you can find it within the distribution network.</p>
CONTENT	<p>These topics are covered:</p> <ul style="list-style-type: none"> • Distribution network overview • Meters and valves • Fire hydrants and reservoirs • System thinking • Operation & Maintenance of the complete distribution network
OUTCOME	After completing this course you will be acquainted with all water distribution utilities.
COURSE MATERIAL	Course book and hand-outs of the presentations.
TRAINING APPROACH	In addition to classroom presentations this course demonstrates interactive and innovative training methods, such as group work, discussions, practical exercises, demonstrations and role-plays. The training methods are tailored to the objectives of the training.
EXTRA	This course is one of the five modules of the overall course Water Distribution and Control for Water System Operators. After successfully completing the five modules, you will be awarded a diploma.