



WATER SAFETY PLANS

Training Courses



The World Health Organisation

WATER SAFETY PLANS

EN 15975-2

RISK ASSESSMENT
WSP'S

THREE COURSES

What we offer

1. Excellent tuition
2. Learner focussed training
3. Enhanced learner participation
4. Experienced Tutors
5. We equip the learner to build your own water safety plans



What Amberley Does Best

- Empathise with the learner
- Focus on success
- High level of support
- Customer Satisfaction
- Significant resources available



Water is a food and we need water to sustain us. It is important that the water we drink is SAFE and managed effectively for known water-borne threats.

we provide you with the capacity to carry out effective inspections and audits of your drinking water network, to verify that threats are controlled effectively.

AMBERLEY Current Offerings

There are three courses on offer

Level 1 Course: At the end of this course the learner will understand and comprehend the scope and purpose of Water Safety Plans, the main points of the WHO Drinking Water Guidelines, the barrier concept as applied to drinking water, the main legal requirements and the quality management system approach (QMS).

DURATION: 1 day 8 Modules.

Level 2 Course: At the end of this course the learner will understand the requirements of EN 15975 as applied to drinking water safety plans and the control of threats to drinking water.

DURATION: 2 days 5 Modules.

Level 3 Course: At the end of this course the learner will be equipped with the tools and knowledge to begin to carry out drinking water facilities' inspections/audits based on the principles and techniques of ISO 19011 and on the legal and other requirements that must be met by those providing raw water treatment, drinking water transport, storage and drinking water distribution.

DURATION: 3 days 6 Modules.

These courses can be delivered as public courses, on site or on-line.

WATER-BORNE HAZARDS

Hazard	Potential Health impact	Potential Source
E Coli	Diarrhoea	Faecal contamination of water
Shigella Species	Dysentery	Faecal contamination of water
Vibrio cholerae	Cholera (severe diarrhoea)	Faecal contamination of water
Cryptosporidium parvum	Diarrhoea	Faecal contamination of water
Giardia intestinalis	Diarrhoea and intestinal malabsorption	Faecal contamination from a wide range of animal species
Naegleria	Amoebic meningitis (via inhalation)	Occurs naturally and does well at high temperatures
Legionella pneumophila	Pneumonia	Via inhalation
Fluoride	Too much: adverse changes to bone structure	Addition during treatment and naturally occurring in certain water bodies
Arsenic	Skin changes and cancers of the skin, lung, and bladder (long term exposure)	Volcanic rocks and sulphide deposits
Lead	Adverse neurological effects	Naturally occurring and old lead pipes
Toxins from cyanobacters	Liver damage, neurotoxic,	Algal blooms.
THM's	Liver damage	Over-dosing of chlorine in the presence of organic materials such as algae, tannins etc.

TARGET AUDIENCES

- Drinking water providers
- Bottled water producers
- Fruit juice producers
- Food Plants
- Ice manufacturers
- Industries using potable water for cleaning and washing

Amberley Q & E Services Ltd Mission Statement

Amberley Quality and Environmental Services Ltd
develop courses that will meet learner requirements to attain a level of knowledge of
the subject matter that will allow the learner to progress.

Contact Us

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