

SEWAGE TREATMENT & DISPOSAL COURSE

Brentwood Hotel, Kilbirnie, Wellington

10-11 March 2020

This is a two day residential training course tailored to meet the needs of Public Health professionals responsible for assessing the Public Health and Environmental Health issues associated with sewage treatment and disposal, including sewerred and unsewerred communities.

AT THE CONCLUSION OF THE COURSE GRADUATES WILL HAVE AN APPRECIATION AND UNDERSTANDING OF:

- An overview of sewage treatment methodologies, with specific emphasis on innovative and successful methods, e.g. aerated secondary package plant systems, effluent to land.
- Treatment systems case studies achieving bottom line PH requirements through effective use of RMA processes.
- Alternative reticulation systems for conveying sewage.
- Smaller and alternative systems of sewage treatment and disposal and examples of their application.
- Issues around Effluent Standards and receiving water quality.
- AS/NZS 1547:2000 Interpretation of the Standard and Public Health Management, including practical approaches to its application.
- MoH Policy on sewage – Public Health and RMA considerations when assessing sewage treatment and disposal.

THE COURSE WILL INCLUDE BUT NOT BE LIMITED TO PRESENTATIONS ON:

- Treatment System case studies associated with secondary package plant systems and Land Disposal options, including their advantages/ disadvantages;
- Onsite sewage as an alternative to conventional treatment;
- AS/NZS 1547:2000: Pros and Cons;
- RMA / PH Issues with sewage treatment and disposal systems;
- NZ Effluent Standards and their applicability to local receiving water quality;
- ESR presentations on 'Getting the most out of Waste' and 'Latest research and tools to assess the impact of Onsite Wastewater Management Systems on receiving environments.



THE COURSE STRUCTURE WILL PROVIDE FOR:

- A variety of keynote speakers considered experts in their field.
- Field assessment of onsite sewage schemes.
- Informative lectures discussing the current issues on the topic.
- PHU case studies.
- Integrated networking opportunities.

COURSE FEE:

Two people per Public Health Service (four from Auckland, three from Canterbury and Wellington) are fully subsidised by the Ministry of Health. Please refer to separate correspondence relating to this.

Extra places are available for non-subsidised registrants at a cost of \$2,600.00 (+ GST) per person. This fee covers airfares, airport transfers, accommodation, morning and afternoon teas, all meals, course registration, course manual and presentations.

REGISTER NOW BY:

Completing a course registration form and forwarding it to the Academic Administrator, Allison Graham, by:

- Post: SMS Training, P O Box 1364, Invercargill
- Fax: (03) 214 2410
- Email: allison.graham@smsl.co.nz

Registrations close on 7 February 2020.

This course is being run by Southern Monitoring Services Limited with the support of the Ministry of Health

