

TOPIC: CLEAN-UP – HIGHLIGHTS

Time: 12:00 pm for 12.30 pm start – until 1:30 pm (approx.)
Date: Thursday 20 October 2022
Where: Pilgrim Hall – 12 Flinders Street Adelaide

Synopsis:

A number of SA presenters at this year's Clean-Up have showcased our technical skills and complexities of projects we do in South Australia. A selection have been chosen to present their topics to those who may have missed out on attending this year's conference:

- David Butterfield (BlueSphere Environmental) / Justin Kerr (Kerr Environmental) – Remediation of trichloroethene (TCE) impacted groundwater via enhanced biodegradation (reductive dichlorination) in the Adelaide Plains
- Simon Welsh (Senversa) – Triad investigation methods to map suburb-wide chlorinated solvent contamination – Melrose Park, South Australia, Australia
- Matthew Richardson (University of Adelaide) – PFAS runoff from AFFF-contaminated soils: a rainfall simulation study

Presenters' Bios:

David Butterfield (BlueSphere Environmental) – David is a hydrogeologist and environmental scientist with over 12 years of experience in environmental consulting working principally in contamination and hydrogeological investigations for environmental site assessment, vapour mitigation (predominantly TCE) and groundwater investigations”

Justin Kerr (Kerr Environmental) – Justin is a chemical engineer with postgraduate qualifications in engineering hydrology and 20 years' experience in the contaminated land industry, the last 5 of which have been spent at the head (and tail) of Kerr Environmental. A passionate problem solver, Justin has spent a career not digging holes in things and shamelessly claiming credit for the work of indigenous soil microbes. He specializes in engineered in-situ remediation and enhanced bioremediation, residential TCE vapour mitigation and water treatment.

Simon Welsh (Senversa) – Simon is an Associate Environmental Scientist with 15 years' experience in environmental consultancy – gained throughout New Zealand, South Australia, and the Northern Territory. He has worked on and managed many large multi-disciplinary site investigations involving the assessment and management of chlorinated solvent groundwater contamination – many of which were undertaken on behalf of the South Australian Environment Protection Authority (SA EPA) in established EPA Assessment Areas – including Melrose Park.

Matthew Richardson (University of Adelaide) – Matthew is a former research assistant and current Masters of Philosophy student, working in the PFAS soil chemistry group at University of Adelaide, Waite. His passion for the remediation and regeneration of soil and water resources has driven his research interest in the transport, immobilization and improved separation of PFAS.

REGISTRATION

Registration for all ACLCA SA events is essential at:
<https://aclca.org.au/register/1544>

This workshop is free and open to attend for members and invited ACLCA SA guests only.

Join us for a light lunch from 12:00 to 12.30 pm – session will commence at 12.30pm sharp!

Are you a member of a professional association? This course is likely to be valid for CPD points (or similar).