



# Advanced Geological Methods for Predicting Contamination Flowpaths

**Bridging the Gap Between Complex Geology and Effective Remediation**

Don't miss this exclusive half-day hands-on training led by Dr. Junaid Sadeque (AECOM, USA). Learn why many remediation projects fail - and how a geology-first workflow can revolutionize your understanding of subsurface heterogeneity. Packed with hands-on exercises and real case studies, this course delivers practical tools you can apply immediately.

## Why Attend?

- Map heterogeneity using facies analysis and sequence stratigraphy
- Move beyond oversimplified "layer-cake" models
- Identify stratigraphic flux zones that control PFAS and contaminant pathways
- Integrate chemistry + hydrogeology + depositional environments for robust CSMs
- Reduce lifecycle costs with smarter well placement and remedial design

**Adelaide Convention Centre – City Rooms**



SUNDAY,  
SEPTEMBER 13, 2026



FROM 09:00 AM  
TO 12:30 PM

SEATS ARE LIMITED — SECURE YOUR SPOT TODAY!