

Utilities & Infrastructure



PRACTICAL[®]
ENGINEERING

SEQWATER SAFE ACCESS AUDIT

Practical Engineering was engaged by Seqwater to complete a safe access audit of all sites throughout their South-East Queensland water network. PEA understands the audit was commissioned by Seqwater in response to a number of incidents in the water utility industry involving access systems near aerated water.



The audit focused on walkways, stairways and ladder systems, with any fall from height risk a key aspect. PEA audited approximately 150 sites in total throughout the project, with sites ranging from small weirs to large water treatment plants. An audit report for each site was provided, along with brief recommendations to rectify each non-compliance found. Registers of assets audited were kept and provided to Seqwater, ensuring traceability of issues raised.

Given the vintage of a number of Seqwater sites, the audit proved very effective at identifying safe access risks. PEA understands Seqwater is currently working through the recommendation lists, working to eliminate the risks identified during the audit.

Services and outcomes delivered:

- Inspection of access systems across entire bulk water supply network
- Detailed checklist with recommendations provided for each asset
- Development of project-specific checklist
- Access system asset identification maps developed for each site

www.praceng.com.au

E sales@praceng.com.au

T + 61 (0)7 3875 2133

Address

Kings Row Office Park, Building 1,
Level 3, 52 McDougall St, Milton
QLD 4064

Postal

PO Box 4, Bald Hills QLD
4036, Australia

Creative Thinking. Practical Solutions.