

# ROBIN SALTER

## PRINCIPAL ENGINEER

Robin is a Fellow of the Institute of Engineers Australia, a Registered Builder and the founding owner of RSA. He has over 40 years of knowledge and practical experience in civil and structural engineering.

Robin provides expert advice in reinforced concrete design and construction methodologies, in Australia and overseas. He served as WA Branch president to the Concrete Institute of Australia in the 1990's.

As principal engineer Robin approves the engineering solutions that RSA provides to its valued clients.

### PROJECT HIGHLIGHTS

#### **Hanson Construction Materials Concrete Plant, East Perth**

(150m<sup>3</sup>/hour) single throat overhead bins including return material recycling, expanded to twin throat overhead bins. All detailed design, project management and concrete civils by the RSA design and construction team.

#### **Boral Asphalt Redevelopment, Welshpool**

The best practice system of kerosene recycling in Australia combined with redeveloping pavement services division and emulsion tank farm facility. Inspection of the construction of new asphalt plant.

#### **WMC Nickel Smelter, Kalgoorlie**

Concrete foundation failure, in-situ analysis and rebuild 1999 (\$3 million per day closure costs). RSA's construction team completed Project Management to the foundation rebuilds and repairs.

#### **CSR Readymix, East Perth**

Modifications in 2000, designed and constructed alterations to existing operations to resolve costs and operational problems.

### AREAS OF EXPERTISE

- Design and construction of state of the art concrete production and bitumen production facilities
- Engineering design of transportable and modular buildings and accommodation villages
- Design and remedial repairs to concrete structures
- Existing concrete structures and repairs, and concrete mix design
- Investigations into concrete structure failures, building and civil works
- Building and design of special or complex concrete structures
- Remote area waste water and other essential services
- Design Engineer to segmented large steel water tanks and hydraulics structures companies
- Concrete and related materials technology
- Provide services to industrial manufacturing companies
- Investigations into failure where people were affected



### CONTACT

T: +61 8 9317 3331

robin.salter@rsaeng.com.au

www.rsaeng.com.au

### QUALIFICATIONS

Bachelor of Civil Engineering  
(Hons) – University of Western  
Australia

Chartered Professional Engineer  
(CPEng, NER, RPEQ)

Fellow of Engineers Australia  
(FIEAust)

Registered Builder - Western  
Australia Building Practitioners  
Board Reg. No. 5492

Building Practitioner – Certifying  
Engineer – NT Building  
Practitioners Board Reg. No.  
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