



Jason Armstrong

Ass. Dip Eng (Civil)
AMIEAust

Director and Senior Civil Designer



SEEC

Strategic Environmental and Engineering Consulting

Jason is a senior civil designer for SEEC with over 30 years' experience in all aspects of engineering design and drafting. He presently coordinates SEEC's team of engineers.

Jason has provided civil design, review and consulting advice for a wide range of projects including mines, commercial developments, equestrian properties and facilities, industrial developments, residential subdivisions and roads.

Jason is a Director of SEEC and is one of our Principal Experts in Civil and Stormwater Drainage Design. He has extensive experience in all aspects of civil design and leads our engineering team.

Qualifications

- Associate diploma in Civil Engineering (Illawarra Institute of Technology)
- Associate Member of The Institution of Engineers Australia AMIEAust (Civil/Structural)

Areas of Expertise

- Rural and urban road design.
- Residential and commercial stormwater drainage design.
- Rural and Urban Subdivision design.
- Proficient in the use of Autocad, Autodesk Civil 3D and Civil Site Design Module, Drains design software, MUSIC & HEC-RAS flood modelling software.
- Flood Studies and Flood Risk Assessments.
- Soil and Water Management Plans and Erosion and Sediment Control Plans.
- Water Quality Modelling & Water Cycle Management Studies

Short Courses/Workshops Completed

- MUSIC - Water Quality modelling software 2 day training course.
- NSW & ACT Course in Asbestos Awareness
- WorkCover Occupational Health and Safety General Induction for Construction Work
- Four day workshop on the NSW Blue Book (CET)
- "On-site Wastewater Management" 2-Day Workshop - Centre for Environmental Training.
- Advanced driver training. December 2010
- R.T.A. Certified Traffic Control Worksite Planning Certificate
- Statement of attainment in CADD Customised Systems (Illawarra Institute of Technology).

Career Highlights

Senior Civil Designer for SEEC from September 2007 to present:

- Engineering design for rural and urban roads and drainage projects.
- Flood studies and flood impact assessments.
- Residential and commercial stormwater drainage designs.
- All types of small to large scale civil design works for rural, urban and commercial developments.
- Watercycle Management Studies.
- SEEC Director from 2019 to present.

Civil Engineering and Planning Manager for Kells Land Surveyors in Goulburn from 2005 to 2007:

- Preparation of Development Applications for Rural and Urban Subdivisions.
- Rural road and drainage design for several developments.
- Bushfire reports for rural subdivisions.
- Wastewater Reports for rural subdivisions.
- Survey support and plan preparation.
- Traffic control plans as required for associated developments.

Civil/Structural Engineering assistant for David Hunt & Associates from 1993 to 2008

- Drainage and driveway designs for residential and commercial subdivisions and developments.
- Concrete and structural steel designs for residential and industrial developments.
- Survey design work.

Contract Civil/Structural Designer for several Engineering firms 1997 to 2006 involved with numerous Civil and structural engineering projects which include:

- Various small to large scale civil and structural designs for United Consulting Engineers.
- Various small to large scale stormwater and structural designs for Australian Consulting Engineers.
- Road and drainage design for Forest Engineering Solutions.
- Structural and civil design for McMillan Britton & Kell.
- Various small to large scale industrial civil and structural designs for Phillip M. Allen & Associates.
- Noise wall design and drafting for Noizwol/Bradson Civil P/L.

Significant Projects

- Erosion and sediment control plans for LNG projects in Qld including Mud Dumps, Dams and Pads.
- Design of Leachate dams, Haulage Road and volume monitoring for Woodlawn Bio-Reactor located at Tarago near Goulburn for Veolia.
- Road, drainage, Flooding assessment and bulk earthworks design for Equestrian Development at Headlam Road, Moss vale.
- Civil and stormwater drainage design for Inglis Equine Sales Centre relocation to Warwick Farm.
- Surface water and flooding assessment, including design levels for Tomingley Gold Project.
- Stormwater re-design for St Andrews Way subdivision, Coolangatta, NSW
- Stormwater design for 96-Lot subdivision, The Oaks. Included Onsite Detention and Water Sensitive Urban Design (WSUD) elements.
- Stormwater design for 70-Lot subdivision, Thirlmere. Included Onsite Detention and Water Sensitive Urban Design (WSUD) elements.
- Conceptual stormwater design for 30-Lot subdivision, Picton. Included Onsite Detention and Water Sensitive Urban Design (WSUD) elements.
- Stormwater and road design for 32 lot subdivision, Tathra, NSW.
- Stormwater Design for 33-Lot subdivision, Run-O-Waters, Goulburn
- Civil & Stormwater Design for proposed 253-Lot staged subdivision near Bathurst, NSW

Contact Details

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