



Knox Advanced Engineering Pty Ltd

Solutions for the Construction Industry
ACN 090 907 789



Position in Firm
Hydraulic Engineer

Specialisation
*Building Services
Hydraulic*

Serguei Chevel, *Knox Advanced Engineering Pty Ltd.*

Serguei is a qualified Hydraulics Engineer with over 10 years of experience in the building services industry.

Serguei is responsible for establishing concept designs and leading design teams in Fire & Hydraulic services for major commercial, retail, residential and Industrial projects. He is also responsible for the development of hydraulics & fire services.

Key Experience

Management of and concept design in Hydraulic Services for educational, residential, commercial, retail, industrial and leisure projects.

Education and Professional Status

- BEng Mechanical, Machines and Apparatus of Chemical Production Facilities (Kiev, Ukraine)
- Graduate Diploma – Manufacturing Engineering (UNSW)
- Diploma- Hydraulic Services.

Services

- Sanitary plumbing and drainage
- Sewer drainage
- Calculations for Syphonic drainage systems
- Roof drainage and storm water management
- Hot and cold water reticulation systems
- Natural Gas reticulation
- Hydrant, Hose and fire sprinkler systems

Project Experience

Educational

- BER projects for Primary Schools in Riverina and Western NSW
- Bullimbal School
- Roseberry Campus, NT
- Various Anglican Colleges – Wollondilly, Shellharbour, Rouse Hill, Arndell, Nowra

Residential:

- Treeview Estate Community Centre, South Bowenfels
- Bulkara Road Residential Development, Bellevue Hill
- Garden & Wyndham Street Development, Alexandria
- Wentworth Street, Point Piper
- Kitty's Creek Residential Development, North Ryde
- Bundara Road, Bellevue Hill

Commercial & Community

- Conadilly Street, Gennedah
- St Peter Julian's Catholic Church, Haymarket

Industrial

- Lawnhunt Development, Ingleburn
- Bakehouse, Homebush
- Warehouse Unit, Revesby

Retail

- Supermarket Refurb Coolemank Court, Weston Creek, ACT
- Woolworths Orana Mall, Dubbo

Healthcare:

- Unanderra Nursing Home
- Goodwin Anglican Retirement Village

Leisure

- The Ridge Sports Complex, Barden Ridge