



LUBOS MELICHAREK

Senior Geotechnical Engineer

EDUCATION

1985 | University of Ostrava,
Czech Republic
BE (BSc, Hons)
Mining/Geology Engineering

Engineers Australia,
Professional Engineer,
CPEng, Registered
Engineer, NER

Nuclear Density Gauges
Course

2016 | The Hills Council
Independent Geotechnical
Review Panel, NSW

2017 | CPR Training Course
and Overhead Powerlines
Safety Training, NSW

LANGUAGES

English

CONTACT

0419 382 233

lubos@allgeo.com.au

PROFILE

With over 20 years' experience in the construction industry, Lubos is a valued member of Alliance's team.

He has been involved in the geotechnical and environmental aspects of a variety of residential, commercial, and civil construction projects over the years with various geotechnical and environmental consultancies

EXPERIENCE

ARENCO | LACHLAN'S LINE BRIDGE | M2-DELHI ROAD, RYDE NSW

- This project comprised the construction of a double helix bridge across Delhi Road and the M2. Lubos was the Senior Geotechnical Chartered Engineer supervising the piling and constructions of the piling platforms, including for an 800t crane and assessment of underground services, slope stability and reporting. The construction phase services involved certification of piled foundations, bearing capacity assessments and earthworks testing.

CPB | TNR5/6 THE NORTHERN ROAD UPGRADE STAGES 5 AND 6 | LUDDENHAM NSW

- Lubos was the full time supervising Senior Geotechnical Engineer for the provision of geotechnical engineering services including foundation inspections, proof rolling, recommendations for foundation treatments in accordance with R44, on site recommendations for material use, assisting with environmental assessments and sampling.

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EXPERIENCE

QANTAS TERMINAL | KINGSFORD SMITH AIRPORT NSW | PROJECT FIELD GEOTECHNICAL ENGINEER

- Lubos was responsible for field testing, investigation and supervision, further laboratory schedules, calculations, draft report preparations, and reporting to the principal geotechnical engineer.

SYDNEY CASINO CONSTRUCTION | NSW | PROJECT SUPERVISING GEOTECHNICAL ENGINEER

- Lubos coordinated and supervised the field drilling operations, he also performed the calculations for the Frankipile driven piles installation, shear zone establishment and additional investigations, as well as liaising with the principal site contractor.

CAPITOL THEATRE | SYDNEY, NSW | FIELD GEOTECHNICAL AND DESIGN ENGINEER

- After supervising extensive drilling investigations, Lubos analysed the data and laboratory test results to compile a groundwater monitoring plan, which incorporated the preliminary piles geotechnical design comments.

PGH DOONSIDE REMEDIATION | NSW | PROJECT ENVIRONMENTAL AND GEOTECHNICAL ENGINEER

- Lubos was responsible for field sampling, environmental testing, the geotechnical drilling investigation, laboratory scheduling, preliminary environmental and geotechnical reports preparation, and final revisions.

HARRINGTON PARK, NARELLAN, PRESTONS SUBDIVISIONS | NSW | FIELD GEOTECHNICAL AND ENVIRONMENTAL ENGINEER

- This project encompassed large scale subdivisions and areas in newly created residential precincts. Lubos was responsible for field sampling and testing, investigations and land classifications, contaminated areas remediation and reporting.

WONDERLAND SYDNEY REDEVELOPMENT | NSW | PROJECT GEOTECHNICAL AND ENVIRONMENTAL ENGINEER

- Lubos was responsible for field environmental and geotechnical sampling and testing, reporting and analysis, with further evaluation of proposed remediation works, geotechnical recommended parameters and water testing.

RAILCORP AND RMS VARIOUS PROJECTS | NSW | FIELD GEOTECHNICAL ENGINEER

- Multiple projects were conducted over a wide area of NSW, in which Lubos was responsible for supervising, drilling, sampling, testing, supplying factual reports and producing test reports, in cooperation with RailCorp and RMS engineering staff.