



## Nigel Pola

### ENGINEER & PROJECT MANAGER(RPEQ)

*Nigel Pola as Senior Civil & Environmental Engineer (RPEQ) and Project Manager is the Director of Science and Engineering.*

*He has worked in construction since 2004 on an array of construction projects; high voltage power lines, gas pipelines, solar and wind power, Power Station's, coal mines, and roads.*

*Nigel manages minor projects through to being an integral part of \$1.2 billion projects as a Contractor (EPC) or client- side professional. He delivers projects on time and within budget while upholding industry standards and specifications.*

*Nigel's expertise lies in working on construction projects at all stages allowing him to fit with the work program and troubleshoot where required. With the large range of experience of construction works completed allows the participation across a very large scope of work.*

## CONTACT

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## QUALIFICATIONS

Bachelor of Civil Engineering  
*University of Southern Queensland, 2012*

Master's Degree of Project Management  
*University of Southern Queensland, 2014*

RPEQ Engineer, Civil & Env. Engineering  
RPEQ Registration #20748

Engineers Australia (MIEAust CPEng NER)

## SKILLS

Civil Engineering & Construction  
Environmental Engineering  
Project Management  
Contractor Management  
Road Design  
Project Cost & Estimation of Risk  
Consultation & Liaison  
Leadership & Management  
Fauna Spotter Catcher

## EXPERIENCE

### Science & Engineering | 2020 - present

Providing contract Project Management and Engineering services

### CS Energy | 2020

Project Manager & Civil Engineer

### General Electric Australia | 2018 - 2019

Senior Civil Engineer

### Canadian Solar (Biosar Australia) | 2018

Site Manager & Civil Engineer

### TransGrid NSW | 2015 - 2018

Senior Site Manager & Project Manager (2016 - 2018) Project Scoping  
& Estimating Engineer (2015 - 2016)

### Powerlink Queensland | 2014 - 2015

Project Manager

### Project Engineer (Contract) | 2013 - 2014

### Santos (GLNG Pipelines) | 2010 - 2013

Project Engineer & Field Engineer (Injune - Gladstone)

### Powerlink Queensland | 2004 - 2009

Lines Assistant Construction Manager (2007 - 2009)

Lines Construction Assistant (2006 - 2007)

Civil Inspector (2004 - 2006)

# MAJOR PROJECTS & ROLES INCLUDE:

## SCIENCE & ENGINEERING | TOOWOOMBA REGIONAL COUNCIL

Project Management of designs, the design team and external consultants. Key elements of the role include procurement, stakeholder management and project management. Completion of the assessment of the designs for suitability for construction (roads, concrete structures), risk & safety and economic benefit with signoff as RPEQ.

## CS ENERGY QLD | POWERSTATION & COAL MINE

2023 - Present; Project Manager and Civil & Environmental Engineer on the 400MW Brigalow Gas Peaker project and other mechanical, civil and environmental projects at the Powerstation and Mine.

2019 - 2020 Project Manager and Civil Engineer completing civil projects (Concrete and earthworks) and a demolition project. Management of contractors, program, estimation, budget, and claim. In the Civil Engineer role: site inspections, check and signed off for QA and erosion and sediment control designs.

## GENERAL ELECTRIC AUSTRALIA | WIND FARM

Senior Civil Engineer checking the civil works completed by their alliance partner Catcon. Responsibility for RPEQ signoff of the Turbine pads (123 turbines) and approximately 100km of roads. The earthworks were pads for the 110m cranes and the 6m wide access roads. Work included QA and progress reporting. Also one of the snake catchers on site.

## CANADIAN SOLAR (BIOSAR AUSTRALIA) | SOLAR FARM

Site Manager and Civil Engineer, Oakey 2 Solar Farm; responsibility for all the work inside the fence to keep the project going. Holding the morning prestarts and toolbox talks, liaised with the Safety team and held the overall responsibility for safety on site. Managing the civil works and snake catching (Fauna relocation).

## TRANSGRID NSW | TRANSMISSION LINES & SUBSTATIONS

Two roles working for TransGrid, initially as Project Scoping & Estimating Engineer, and then Senior Site Manager & Project Manager.

- **Estimating Engineer;** scoping, estimation and presentation of civil and electrical projects to the Executive. The infrastructure was TransGrid transmission lines and substations throughout NSW. Liaison with property owners and due diligence works; Cultural Heritage and Ecology field investigations prior to works.
- **Senior Site Manager & Project Manager;** Lines and substation projects. Mostly replacement of earthwire with OPGW and fittings. Management of program and contractors to complete the work against the specifications.

## POWERLINK QUEENSLAND | TRANSMISSION LINES

Powerlink QLD in contract roles throughout QLD building transmission lines working on remote large scale projects, 3 of which were 150Km long. Work also included liaison with Property Owners for access, Cultural Heritage and Ecology field investigations prior to works.

## SANTOS GLNG | GAS PIPELINES

Project Engineer for the environment team in the Brisbane Office, and then as Field Engineer on the 420km pipeline from Injune – Gladstone.

- **Environmental Project Engineer,** organising field surveys, teams of consultants for reports for permits and approvals and completion of the Environmental Management Plans (EMP's). Management of the \$20M + budget, writing the business cases for the field work, purchase orders, and managed contractor claim. Liaison with all levels of Government to gain approvals as well as company representatives for signoff.
- **Field Engineer,** management of field engineers to check field work quality, progress and civil works. Assisted the Santos Landowner Liaison team meeting Property owners, Government officials and Council representatives for technical advice.