

WORK EXPERIENCE

PRINCIPAL CIVIL ENGINEER05/2015 - PRESENT

San Francisco, CA

- Perform engineering design and analysis and propose solutions to
- Lead integration and development of major technical descriptions in
- Assess staff requirements at each stage of the project Identify data and information required for project and appoint appropriate sub-consultants
- Communicate project’s critical issues in a timely manner to Directors and clients
- Manage your team’s workload to programme, cost and quality requirements
- Significant and relevant experience of working in Senior or Principal Engineer position on water infrastructure projects
- CPEng (or equivalent Chartered or Registered status)
- Main Roads WA experience or other similar statutory agency
- Proven experience in a Project/Design Manager role for transport projects is highly desirable

SENIOR / PRINCIPAL CIVIL ENGINEER05/2011 - 01/2015

Phoenix, AZ

- Working knowledge of commercial arrangements and relationships
- Strong practical knowledge of and commitment to health and safety
- Help develop and grow the design team
- Demonstrate ability to deliver competently within agreed budget and timeframes
- Day to day running of Jacobs’s project teams
- 15+years’ experience predominantly in highway engineering with a solid understanding of Roads and Maritime Services requirements
- Strong technical knowledge of statutory authorities’ standards and specifications is desirable
- Carrying out the role of ‘designer’ in accordance with CDM regulation 2, and ensuring that designs prepared by discipline engineers under your control meet the requirements of regulation 11
- Detailed knowledge of multi-discipline designs

PRINCIPAL CIVIL ENGINEER / TEAM LEADER11/2008 - 11/2010

Chicago, IL

- Competence with engineering software such as Staad Pro, LUSAS
- Experience of working International projects
- Understanding of relevant design standards, including Eurocodes and other international standards
- Appreciate health and safety requirement and how they impact on designs
- Lead and contribute to bids and tenders
- Good project management skills, commercial awareness, financial control and ability to deliver across a range of contract types
- Sound knowledge of Project Governance and Development Processes

EDUCATION

VIRGINIA COMMONWEALTH UNIVERSITY2002 - 2007

Engineer’s Degree in Civil

PROFESSIONAL SKILLS

- Demonstrate sound problem solving skills, accountability for assigned work, and solid written and communication skills
- Excellent communication skills, including written work
- Work on multiple, unique assignments simultaneously is required with strong organizational, analytical and problem-solving skills
- Excellent written and verbal skills when communicating with technical and non-technical stakeholders
- Leadership and people management skills, able to influence, motivate and delegate effectively
- Requisite skills and experience of Civils & Structural Projects
- Sound ability to analyse data to solve problems, excellent written and presentation skills