

Introduction

Australian freelance civil/structural engineer with extensive experience based in Spain with availability for either short or long-term assignments. With particular interest in:

- Management of tender and detailed design document preparation; drawings, specifications etc.;
- Representation of consultant at design/site/project management meetings;
- Assessment and evaluation of claims.

Résumé

Profile



Nearly 40 years of construction industry experience in the fields of civil and structural engineering, covering both building structures and, more recently, bridge projects. Work experience in Australia, England and Spain.

Experience

- Broad range of experience in design, site supervision, independent checking and project management.
- Structural design of building projects in reinforced concrete, structural steelwork, timber, and masonry.
- Civil Engineering design of paved areas and drainage in housing developments.
- Quantities estimating, structural surveys and appraisals of existing buildings, reports, method statements, specifications etc.
- Evaluation of contract claims to establish duty, cause, effect and damage.

Profession

Structural/Civil Engineer

Nationality | Languages

Australian | Fluent in Spanish

Qualifications

BE (Civil) University of Melbourne. 1982

Online Computer Science Courses Harvard University

- CS50 Web: *Web Programming with Python and JavaScript*;
- CS50 AI: *Introduction to Artificial Intelligence with Python*;
- CS50x: *Introduction to Computer Science*.

Professional Associations

Corporate Member Institution of Structural Engineers (MIStructE)

Graduate Member Institution of Civil Engineers (GMICE)

Experience 2006 to present

Evaluation of contract claims

Responsible for assessing and evaluating various claims brought by contractors against Eptisa, to assist in the mediation process.

Mersey Gateway Project

Deputy Project Manager Landside Structures. Project manager for Eptisa whose design responsibilities covered all retaining walls, drainage for the entire project including the Main Bridge, geotechnical design and sub-structure design for the Astmoor & Bridgewater Viaduct. Responsible for the supervision of production and submission of drawings and reports, including quality control. Attended weekly design coordination meetings as well as monthly DJV Board meetings.

N25 New Ross Bypass

Project Manager CAT III check including Barrow Crossing. Responsible for overseeing the independent checking (category 3) and acceptance of structural drawings and geotechnical reports as well as attending client coordination meetings.

New Europe Bridge

Management of production of Working Drawings and also Design Site Representative for the New Europe Bridge (Vidin–Calafat Bridge, Bulgaria). Responsible for developing the design general arrangement drawings for the entire project into working drawings. These included the river crossing and approach as well as the railway bridge and the drainage design for both structures. Design Site Representative and attended monthly site design coordination meetings between designers, client and checking engineers.