

## DAVIDE PARI

Civil/Structural Design Engineer

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### PROFESSIONAL PROFILE

I am senior civil/structural engineer with more than 10 years of proven experience in the building industry. My competences vary from architectural to structural and civil engineering. I have been involved as a project designer and manager in commercial industrial and residential projects from 100.000\$ up to 30 Million\$. The followings are my duties and skills:

- Proven experience in project management for residential, commercial and industrial buildings;
- Experience in liaising with clients and architects for delivering quality projects and cost-effective solutions;
- Solid knowledge in civil/structural design, project documentation and seismic assessment analysis;
- Ability to perform soil investigation on site to examine ground conditions, or to inspect buildings to determine structure integrity.

### PROFESSIONAL QUALIFICATIONS

2005 - BC - Building Engineer, Engineer degree II level (5 Years)

University of Bologna, Alma Mater Studiorum

Accredited as Professional Engineer from Engineer Australia (2013)

2006- Professional Civil Engineer (CPEng)

Accredited as a Civil Engineer in Rimini in 2006, Italy, Membership Number 996/A

Chartered to work in Civil Environmental engineering, Industrial engineering, Information Technology engineering

2014 - MIEAust Engineer Australian Member

### Other courses attended (last 5 years)

2015 Work safety in the construction Industry (white card)

2015 Seminar Consultancy agreements and contracts

2014 Member of Engineer Australia

2014 Timber Frame Design -TafeSA 36h

2013 Analysis of seismic vulnerability for the establishment and the implementation of a project and improvement of seismic response for monumental, residential and industrial buildings

2012 Technical Standard for Constructions Certification of Materials and Products for Structural Use. Minister's Decree 14/01/2008 (Technical Standard for Constructions)

2012 The technologies of composite materials (FRP) in the structural recovery, consolidation and seismic adaptation of historical buildings, civil and industrial buildings

2012 Guideline for reparation and strengthening of structural buildings after seismic events of 20/05/2012 and 29/05/2012 in Emilia Romagna (Italy)

2012 Fire safety Engineering. The design and fire certification of buildings open to the public. Criteria and design solution

2011 Management of technical and administrative activities of communication techniques in business and implementation of security system in work activities

2011 Material and technical solutions for waterproofing and protections of the soil in nonhazardous landfills (4h) Officine Maccaferri ([www.maccaferri.com](http://www.maccaferri.com))

2011 Technical project management and construction management contracts 8h

## **PROFESSIONAL WORK EXPERIENCE**

### **1. Current position:**

Senior structural engineer

#### **Company:**

Bryant Concepts ([www.bryantconcepts.com.au](http://www.bryantconcepts.com.au)) Engineering Company Adelaide (SA) Australia  
Bryant Concepts are Building Designers and Engineers covering all aspects of design, documentation and working drawings including Residential, Commercial, Industrial, Retirement Industry and Special Interest Projects.

#### **Key Responsibility:**

My experience included:

- Structural design of commercial and industrial buildings;
- Responsible to project delivery, and time management;
- Effective team leadership and management of internal/external resources in delivery of design;
- Engineering reports, liaising with clients, and builders till job completion;
- Site inspector.

### **Previous work experiences**

#### **1. Position Held:**

Senior structural engineer

#### **Company:**

MLEI Consulting Engineers ([www.mlei.com.au](http://www.mlei.com.au)) Engineering Company Adelaide (SA) Australia

MLEI Consulting Engineers are a highly skilled and reputable design and engineering solutions business, focusing on civil and structural engineering across Australia. The firm specializes in design services in commercial, mining, residential, public infrastructure and industrial environments.

#### **2. Position Held:**

Senior structural engineer

#### **Company:**

Sidel S.p.a. Italy ([www.sidel.it](http://www.sidel.it)) Engineering Company Bologna (BO) Italy

Sidel is a certified company (UNI EN ISO 45011- ISO 9001 - ISO14001) providing quality works in the engineering field. The company employs about sixty technicians and operates in every area of civil engineering sector, from architectural and structural design to safety and construction site work management.

#### **3. Position Held:**

Structural/Architectural Engineer.

#### **Company:**

Architecture & Special Infrastructures Di Marco Engineer (<http://www.dimarco-engineering.it>)  
Di Marco Engineering firm provide projects for private and public parking multistoring buildings.

## **PERSONAL KILLS**

Mother tongue: Italian

#### **Other Languages:**

English, Spanish