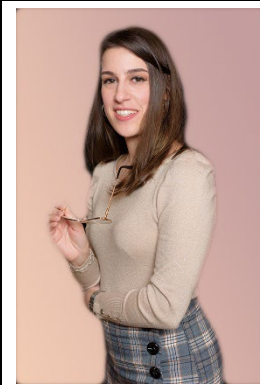


# Anthea D'Angelo

## Civil Structural Engineer

Self-Employed of LetsDesigns Ltd



### Profile

I am the Director and Cofounder of LetsDesigns Ltd base in Farncombe.

I am an Italian Engineer and following the Bachelor and Mater Degree in Building Engineering I started my career in Italy as self-employee working mainly on building that were damaged by Seismic events (Aquila 2008, Emilia Romagna 2012, and Marche 2016).

In 2014 I passed the government exam and licensed as Italian Chartered Engineer.

In 2017 I have moved to UK where I started my experience as employee in a Structural Consultant Company.

In 2021 I became Chartered Engineer CEng MICE (Member of the Institution of Civil Engineer).

In 2023 I have started with my wife LetsDesigns Ltd we are working on project in UK and Italy.

The experience I have gain in Italy and in UK increase my knowledge and competencies.

I am proficient with the British Standard and EUROCODE for Building construction and also Italian Standards.

I am a good team player, ambitious and a hard worker who is focused on getting jobs done well and on time with excellent managing skills.

### Key experience

- Experience in the full project life cycle, from design development to construction.
- Site-based experience in masonry, steel concrete and timber construction
- Seismic Design and Assessment
- Reinforced Concrete Design (BS EN1992-1-1:2004)
- Digital Construction & Reinforced concrete Detailing (BS 8666:2005)
- Steel construction Design (BS EN 1993-EC3)
- Italian Structural Standards (NTC 2018)
- Finite Element Analysis
- Programme Management
- Building services engineering (Electrical systems, Lighting and Daylighting)

### Profession

Civil Structural Engineer

### Nationality / Languages

Italian / Italian, English

### Qualifications

BEng, Building Engineering

MEng, Building Engineering

### Professional associations

Chartered Engineer CEng MICE



Institution of Civil Engineers

Italian Chartered Engineer (A1667)

## Experience as Self-Employed - LetsDesigns (June 2023 – current) in UK

- ❖ **LetsDesigns** is a project born after 10 years of work experience with the aim of creating an innovative Engineering Design Studio which, through the use of the latest digital and IT technologies, can offer design and consultancy services beyond the geographic location of the project or customer. The core competencies of the office are:
  - **Lighting:** Lighting design for residences, offices, shops, streets and more. In compliance with the regulations (UNI-EN-12464-1) and national and international guidelines “The Lighting Design Handbook” by Zumtobel Group and the “Lighting Guide” collection by CIBSE (Chartered Institution of Building Services Engineers).
  - **Energy:** Energy is an important subject nowadays but also a complex topic that updates continuously. LetsDesigns is investing on a daily basis to keep up to date with the team and being able to provide a consultancy service that is as complete and professional as possible, which also includes the design of systems (photovoltaic, thermal, electrical...).
  - **Technology:** The word Technology was strongly desired within the logo because it represents a fundamental point of the studio's core business. In fact, technology can be seen applied to the profession and the project.
  - **Structures:** Design of Concrete, Steel, Masonry and Wood Structures. In compliance with Italian or United Kingdom regulations (DM 17 January 2018, Circular 21 January 2019, n.7 CSLL.PP, Eurocodes)

## Experience with Gurney Consulting Engineers (September 2017 – April 2023) in UK

- **House development at Harbour Place, Forty Acre Farm, Bedhampton**  
**Design Engineer** Anthea was civil and Structural Engineering Consultancy Services for a new development comprising 322 units incorporating apartments and standard house types at Harbour Place, Forty Acre Farm, Bedhampton;
- **House development at Cooper Close, Smallfield**  
**Project Engineer** Anthea was Civil and Structural Engineering Consultancy Services for a new development including 51 new residential units at Smallfield Horley;
- **7 Windsor Road, Slough**  
**Project Engineer** Civil and Structural Engineering Consultancy Services for a development comprising 24 apartments in a nine-storey block at 7 Windsor Road, Slough;

- **House development at Ockford Ridge, Godalming**  
**Project Engineer** Structural Engineering Consultancy Services for a new development comprising 37 units of houses and flats at Ockford Ridge, Godalming;
- **House development at Overdown Rise Portslade, Brighton**  
**Project Engineer** Structural Engineering Consultancy Services for a new development comprising 125 units of houses and flats at Portslade, Brighton;
- **Woolwich Road, London**  
**Project Engineer** Structural Engineering Consultancy Services for the new development at 700 Woolwich Road site comprising a mixed-use commercial and residential 5-storey building;

#### **Experience prior to ACALE SRL Ingegneria + Architettura (2014 - March 2017) in UK**

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- **Aggregato n.15 “Arco Liberatore”, Sant’Eusanio Forconese (AQ), Italy**  
**Contractor / Project Engineer** Structural rehabilitation of an existing load bearing masonry building damaged by the earthquake (Central Italy, region Abruzzo 2009);
- **Proprietà Ferrauto Via Orto San Raniero 6, Frazione Civita di Bagno (AQ), Italy**  
**Contractor / Project Engineer** Damage assessment and structural design of a private 2-storey masonry building seriously damaged by the earthquake (Central Italy, region Abruzzo 2009);
- **Proprietà Faragalli Via Inciampa la Notte 33, Località Vasche Di Pianola (AQ), Italy**  
**Contractor / Design Engineer** Damage assessment and structural design of a private 2-storey masonry building severely affected by the earthquake (Central Italy, region Abruzzo 2009);

#### **Education/ Licenses & certifications:**

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- ❖ Member of UK **Chartered Engineer CEng MICE (2021)** - London (UK)
- ❖ Member of **Ordine degli Ingegneri Macerata (2014)** – Macerata
- ❖ Passed the government exam and licensed **Italian Chartered Engineer (2014)** - Ancona (Italy)
- ❖ **MEng - Master’s degree: Building Engineering (2013)** - 1<sup>st</sup> (110/110) - UNIVPM - Ancona (Italy)
- ❖ **BEng - Bachelor’s degree: Building Engineering (2010)** – 1<sup>st</sup> (108/110) - UNIVPM - Ancona (Italy)