

## PERSONAL DETAILS

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## PERSONAL SUMMARY

I am highly educated and skilled person who has a wide range of knowledge and experience in managing, directing and monitoring different types of engineering projects and tasks. I am proficient to accurately prepare and check design, drawings and construction documentation to the highest standards. A broad range of skills with rigorous logic and methods let me produce effective solutions to different engineering problems. I have a clear understanding of the role and a responsibility associated with being a Chartered Engineer. With the experience gained so far I am looking forward to the future and the new challenges I can face up to.

## ACADEMIC

1996 to 2001 - Wrocław University of Technology. I was graduated by the University with a masters degree in Civil Engineering with the overall grade Very Good (which is the top result in Poland).

## CAREER HISTORY

Since my graduation in June 2001 I have completed over 800 different projects. I have gained a wide range of knowledge (on-site, design, drawings, manufacture, supervising, testing etc.) from both small and large scale civil engineering jobs and aspects. Among other the following were significant:

- 2016 - Achieved the ISO 9001 certificate from National Standards Authority of Ireland for Drumderry Precast quality management system.
- 2015 - All types of cattle slats and manhole slats passed all of the required tests and such Drumderry Precast has been added to Department of Agricultural list of accepted slat manufactures.
- 2014 - Achieved grant from NSAI to use the European Conformity marking (CE) on aggregates for concrete and precast concrete products manufactured by Drumderry Precast.
- 2013 - Gorey school, PPP programme, bundle three. I designed approximately 6000m<sup>2</sup> of hollowcore slabs and over 50 different flights of stairs.
- 2012 - Beaumont Hospital. For this project I designed hollowcore slabs for both first floor level (3600m<sup>2</sup>) and roof level (3300m<sup>2</sup>).
- 2011 - HSE Farnogue RU Wexford. I was responsible for design and quality control of all precast floors, half-landings and stairs (approximately 900 units).
- 2010 - I designed and supervised manufacture of several different types of precast concrete plinths for Electricity Supply Board high voltage transformers.
- 2009 - Achieved the EN206 certificate from NSAI for concrete manufactured by Drumderry Precast.

**CAREER HISTORY**  
cont.

2008 - Dunboyne Commuter Rail. I supervised and scheduled manufacture and delivery of all box culverts, wing walls, header beams, platform slabs, stairs and landing slabs.

2005 to 2007 - Millrace residential development at Saggart. I was responsible for design floor slabs and stairs for all types of houses and apartment blocks.

2004 to 2007 - Residential development at Donabate. I designed approximately 13,500m<sup>2</sup> of wideslab flooring and 110 flights of stairs for around 200 apartments.

2003 to 2007 - Residential development at Clonard Little. I was responsible for design floor slabs and stairs for many different types of houses, four 3 storeys high apartment blocks, five retail units, supermarket, crèche, restaurant and medical centre.

**KEY SKILLS**

- Chartered Engineer registered with Institution of Engineers Ireland,
- European Engineer registered with European Federation of National Engineering Associations,
- International Professional Engineer registered with Engineers Mobility Forum,
- Engineers Ireland STEPS Role Model in primary schools,
- Spoken fluent languages: Polish, English,
- Familiar with relevant civil engineering software (i.e. AutoCAD, BricsCAD, FloorCAD, Floor Office, PreConSlab, Tekla, Rm-Win, Robot Millennium, COSMOS-M, MS Office and many more),
- Good communication, planning and organisational skills,
- Knowledge and understanding of construction management,
- Promoting the highest standards of safety at all times,
- Ability to explain technical problems by using non technical methods and presentations,
- Driving licence cat. B.

**OTHER COURSES**

- Safepass,
- Manual handling,
- Project management,
- Microsoft Excel for engineers,
- Cost estimating in construction industry,
- Report and letter writing,
- ISO 9001 - quality management systems.

**INTERESTS**

- Crack propagation in concrete walls loaded in two directions,
- Mechanical properties of basalt fibre concrete,
- Drum playing techniques,
- Wooden ship modelling.

**REFERENCES**

Available on request.