

PERSONAL INFORMATION

Name	RICCARDO FOSCHINI
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Web page	www.riccardofoschini.com
Nationality	Italian
Place and date of birth	RAVENNA, 09 / 04 / 1975
Milan Order of Engineers	N° A22868

WORK EXPERIENCE

Freelancer engineer

2003 - 2007

In 2003 I began my first experience as a freelancer engineer in one of the Milan's professional engineering offices acquiring, in 5 years long collaboration, an important preparation and problem solving in different fields of engineering problems (planning, design of residential, civil and industrial buildings) and other engineering tasks such as cost estimation, structural drawings, bill of materials, etc.

2007 – to present

That preparation allowed me to set up my own engineering office and offer my services as a freelancer engineer to companies and private clients. Main services offered:

- Steel structure's design:
 - pipe rack;
 - silos and tanks;
 - ancillaries, shelters, workshop and warehouse, civil and industrial buildings;
 - stairs and stair cases;
 - ash conveyor;
 - ...
- On-shore & Off-shore steel structure's design (since 2010):
 - Structural analyses for prefabricated modules and cabins as living quarter, control room, helideck, etc...
 - In-place and seismic analysis;
 - Lifting analysis;
 - Land and sea transportation analyses (transportation on barge);
 - Blast analysis (static equivalent analysis and time history analysis);
 - ...
- Reinforced concrete structure's design:
 - Foundation structures (plinths, slabs, piling, etc);
 - support saddles;
 - tanks and underground tanks;
 - massive underground structures;
 - canal bridge;
 - buildings and similar;
 - ...
- static and modal analyses;

- seismic analysis performed by the lateral equivalent forces method and by response spectrum method;
- calculation reports;
- yard assistance;
- structural drawings for both steel structures and reinforced concrete structures. Plan, elevations, joint details, etc;
- shop drawings;
- Bill Of Material (BOM) and Material Take Off (MTO);

EDUCATION AND TRADING

Qualifications awarded

Since November 2002 member of The Milan Order of Engineers.

Date

Graduated in February 2002

Name and type of organization providing education and training

Milan's Polytechnic – Structural civil engineer

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH

FRENCH

Reading skills

Good

Good

Writing skills

Good

Basic

Verbal skills

Basic

Basic

Computer skills

OPERATING SYSTEMS:
PROGRAM LANGUAGES:
INTERNET:
STRUCTURAL ANALYSIS:

WINDOWS 7, WINDOWS 10
VISUAL STUDIO, C++
INTERNET EXPLORER, THUNDERBIRD
SAP2000 (CSI), CSE (CASTALIA - ITALY),
STAAD PRO (BENTLEY), RAM CONNECTION
(BENTLEY)

OFFICE TOOLS:

WORD, EXCEL, AUTOCAD (2D), DRAFTSIGHT

Technical skills and competences

Main Italian technical codes:

- D.M. of January 14th, 2008;
- Circolare of February 2nd, 2009;
- D.M. of January 9th, 1996 and previous
- ...

Main international technical codes:

- AISC ASD 9th edition and subsequent;
- AISC 360-10
- API RP 2A WSD;
- UBC '97;
- ASCE 7-05 and subsequent;
- ACI 318-05;
- REGLES NV 65;
- REGLES PS 92;
- NOBLE DENTON (for marine applications)
- ...

Licensed software	<p>Eurocode:</p> <ul style="list-style-type: none"> • UNI EN 1990-2006; • UNI EN 1991-1-1:2004; • UNI EN 1991-1-1-3:2004; • UNI EN 1991-1-1-4:2004; • UNI EN 1991-4:2006; • UNI EN 1992-1-1:2005; • UNI EN 1993-1-1:2005; • UNI EN 1993-1-6:2005; • UNI EN 1993-1-8:2005 • UNI EN 1993-4-1:2005; • UNI EN 1998-1:2005; • ... 	<p>WINDOWS 10 SAP2000 (CSI BERKELEY), VIS (CSI ITALY), CSE (CASTALIA ITALY), STAAD PRO (BENTLEY), RAM CONNECTION (BENTLEY) OFFICE 2007, OFFICE 365, AUTOCAD 2010 LT, DRAFTSIGHT</p>
Driving license	Category B since August 1994.	