

# PETER JOHNSON

**Building Engineer** 

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### **RESUME**

Experienced and Dynamic Building Engineer with a proven track record of ensuring that structures are architecturally safe and compliant with codes. I am familiar with the construction management process, and adept in advising clients regarding the proper materials and layout during the building process. Experienced in providing services for both residential and commercial projects, and skilled in communicating recommendations and concerns clearly and effectively. Committed to identifying issues and achieving solutions to increase safety, functionality, and aesthetics.

I am a very dependable and hard worker with a proven track record of success. I am a quick learner who has the initiative and dedication to achieve your organizational goals. I have excellent communication skills and a professional demeanor gained through extensive interaction with the public. My eagerness to learn new processes and always embrace change, has given me many opportunities in my work life, and one that I would like to be part of in your team.

### PROFESSIONAL SKILLS

- Excellent communication and networking skills
- International experience and team-work aptitude
- Ability to work under pressure, multitasking and a fast learner
- Organized and able to respect deadlines
- Creative and open-minded
- Problem-solving oriented
- Quality assurance & quality control

## **EDUCATION**

2018 - 2020

MSc in CONSTRUCTION ENGINEERING | Technical University of Denmark - DTU -Copenhagen, Denmark

- 3D modelling of buildings and structures with Revit, Autocad, Rhino and Sketchup
- BIM, VDC, ICT, parametric design with Grasshopper and Dynamo
- HVAC, installations, LCA, DGNB
- Design of load bearing systems and structural analysis of high rise buildings

2012 - 2017

BSc in CIVIL ENGINEERING | UNIME - Messina, Italy

- Thesis: Analysis and Processing of data from a driving simulator
- Structural / Architectural design
- Static analysis of structures
- Insulation systems and EPDM

# **WORK EDUCATION**

2018 - 2020

Structural Engineer | Structured Environment, Denmark

- Structural Design of timber structures
- Dimensioning and calculations of Structural elements
- LCA analysis of different structures with
- Mechanical tests on materials according to ISO standards
- Data collection and results interpretation of tests
- Architectural Design of temporary pavilions with recycled materials

2013 - 2015

Building Surveyor - Internship | Technical Studio: Building Surveyor Mercurio – Italy

- Volumes calculations and cost estimation of building projects
- Topographic measurements and modelling of large areas
- Inspection of land-register and cadastral maps

# LANGUAGE & IT SKILLS

English: ● ● Microsoft: Experienced user

Italian: • • • LCA byg: Experienced user

Spanish: ● ○ ○ Revit, Autocad: Experienced user

Danish: • O O

### SPARE TIME/FUN FACTS/HOBBIES

I enjoy being in contact with nature and any kind of outdoor activities such as camping, kayaking or hiking to explore new places. I am also passionate about snowboarding which is my favorite sport, and practice it every time I get the chance. I fell in love with Copenhagen and my plan is to stay in Denmark, in fact, I am currently attending Danish language course to integrate myself better in your society.

Picture: professional and up to date - no selfies or old picture.

Remember to tailor your skills to the position – not general skills.

If you are a recent graduate, put your education first, and if you are not and you have work experience, then put work history first.

Remember to include the place you studied, the city, and the country (if you have worked and/or lived in different countries).

Here you write about yourself, what you do in your spare time. Let them get to know who you are. This is about work/life balance, which is important in Denmark. Some companies would like to know if you have plans on staying in the

country.