



HOSSEIN REISIARDALI

CIVIL ENGINEER

CONTACT

Phone
+32 465124896

Email
Hossein.reisi.74@gmail.com

Address
Avenue Van Engeland 9,
1090 Jette, Brussels-Capital,
Belgium

Date of birth
6th September 1995

Nationality
Iranian

ABOUT ME

Motivated civil engineer, recently graduated with a Master's degree from the University of Bologna. Strong background in infrastructure design and eager to contribute expertise to the Belgian construction sector. Currently attending a Dutch language course (B1 level) at CVO to further strengthen professional communication. Curious, proactive, and ready to contribute to innovative projects. Fully available and ready to start on short notice.

EDUCATION

- **MSc in Civil Engineering**
(Infrastructure Design in River Basins)
University of Bologna, Italy
2021–2024
Erasmus student at the University of Liège, Belgium
- **BSc in Civil Engineering**
Islamic Azad University, Robot Karim Branch,
Tehran, Iran
2013–2017

DETAILED PROJECT & RESEARCH EXPERIENCE

- **Master Dissertation:** 2023–2024
A Comparative Analysis of Run-of-River Hydropower Plants in Belgium and Italy: Design, Environmental Flow Requirements, and Energy Production Potential
- **Research on "Global Warming"** 2021–2022
Researched and analysed the factors responsible for escalating global temperatures and the resulting consequences. Explored proactive strategies to mitigate this trend and highlighted the importance of collective effort.
- **Project on "Sustainable Transport System"** 2021–2022
Conducted an in-depth redesign study of the Viale G. Carducci and Viale Pamberra intersection square in Imola, Italy. Analysed existing conditions to improve traffic flow, safety, accessibility, and usability for all vehicle types.
- **Research on "The Effect of Nanoscience on Building Materials"** 2018–2019
Explored nanotechnology applications for improving building materials, including waterproof facades, stronger concrete, and more durable stone materials.
- **Research on "The Setting Time of Concrete at Different Humidity and Temperature Conditions"** 2016–2017
- **Teacher Assistant in Design, Construction and Maintenance of Civil Engineering and Environmental Systems** 2016–2017
- **Teacher Assistant in Foundation Engineering and Building Material** 2015–2016

PROFESSIONAL CAREER

- **Project Control — Gransa Pars Company** 12 months
2018–2019
- **Soil Laboratory Internship** 300 hours
2017–2018
- **Executive work on the construction of the largest multi-storey car park in Iran** 6 months
2016–2017
- **Executive work on the Anahita earth dam project** 6 months
2015–2016

HONORS & AWARDS

2013
One of the top 5% in the nationwide University Entrance Exam among 220,000 participants in Iran

PROFESSIONAL SKILLS

Engineering / Scientific	Programming	Office Applications
<ul style="list-style-type: none"> • Revit • AutoCAD • HEC-RAS • Flow 3D • Straus7 • MS Project 	<ul style="list-style-type: none"> • MATLAB • Python • C++ 	<ul style="list-style-type: none"> • Word • Excel • PowerPoint • Photoshop

LANGUAGES

- English — B2
- Dutch — B1 (in progress)
- Persian — Mother Tongue

PROFESSIONAL REFERENCES

Associate Professor Serena Ceola
University of Bologna
Department of Civil Engineering
Viale Risorgimento 2, Bologna, Italy
E-mail: serena.ceola@unibo.it

Gholamreza Mohammadi
Project Manager
Gransa Pars Company, Tehran, Iran
E-mail: emousavi@shahed.ac.ir

Associate Professor Sébastien Erpicum
University of Liège
Department of ArGenCo
Urban and Environmental Engineering
Building B52/3, allée de la Découverte 9
4000 Liège 1, Belgium
E-mail: S.Erpicum@uliege.be

HOBBIES



Soccer



Kayak



Reading Novels



Watching Movies