

ABOUT ME

Civil Engineer with 4 years of experience in structural design, site supervision and infrastructure projects. Proficient in Eurocode-based design (EN 1992, EN 1998), BIM (Revit, Navisworks) and cost and schedule control on projects up to €14M. Committed to quality, health and safety under EU construction regulations. Seeking a structural or site engineering role in an international European team.

WORK EXPERIENCE

Civil Engineer (Design & Site)

01/2024 – Present

Atlântico Construções S.A., Lisbon, Portugal · Business or sector: building construction

- Designed and checked reinforced-concrete structures for residential and mixed-use buildings per **Eurocodes EN 1992 / EN 1998** using Robot Structural Analysis and SAP2000.
- Supervised site works on a **€14M mixed-use project**; delivered **3 weeks ahead of schedule** with budget variance below **2%**.
- Implemented BIM coordination (Revit, Navisworks); clash detection reduced rework by **22%**.
- Produced quantity take-offs and cost reports for 6 work packages; managed 4 subcontractors.
- Enforced H&S requirements (Directive 92/57/EEC, ISO 45001) with **zero lost-time incidents** in 2025.

Junior Structural & Infrastructure Engineer

10/2022 – 12/2023

Tejo Engenharia e Consultoria, Lisbon, Portugal · Business or sector: engineering consultancy

- Prepared road, drainage and earthworks designs in Civil 3D for **3 municipal projects** (total 6 km).
- Designed **28 retaining walls** and foundation elements; wrote geotechnical and structural calculation reports.
- Carried out bridge and viaduct inspections; compiled condition reports with repair recommendations.
- Used GIS and survey data (QGIS, total-station files) for site analysis and as-built drawings.

EDUCATION AND TRAINING

MSc in Civil Engineering (Structures)

2017 – 2022

Instituto Superior Técnico, University of Lisbon · EQF level 7
Structural analysis, reinforced and prestressed concrete, seismic engineering, geotechnics. Thesis: seismic retrofit of masonry buildings.

ADDITIONAL INFORMATION

Community: volunteer, Habitat for Humanity Portugal (2023) ·
Driving licence: B

PERSONAL SKILLS

Mother tongue: Portuguese

LANGUAGE	LISTEN	READ	INTERACT	PRODUCE	WRITE
English	C1	C1	C1	C1	C1
Spanish	B2	B2	B2	B1	B1
French	B1	B1	A2	A2	A2

CEFR: A1/A2 basic · B1/B2 independent · C1/C2 proficient user

JOB-RELATED SKILLS

DESIGN & ANALYSIS

Robot Structural Analysis, SAP2000, Civil 3D, AutoCAD, Eurocodes (EN 1990-1998)

BIM & PLANNING

Revit, Navisworks, MS Project, Primavera P6, quantity take-off

SITE & QUALITY

Site supervision, QA/QC, ISO 9001, ISO 45001, Directive 92/57/EEC

GEO & SURVEYING

QGIS, total-station data, geotechnical reports

CERTIFICATIONS

Autodesk Certified Professional – Revit for Structural Design (2023)

Member, Ordem dos Engenheiros (Portuguese Order of Engineers)

H&S Coordinator course – construction (2024)

COMMUNICATION & ORGANISATION

Coordinates architects, MEP engineers and contractors in Portuguese, English and Spanish; runs weekly site meetings and prepares clear progress reports. Plans work packages, resources and budgets for projects up to €14M.

DIGITAL SKILLS

Information processing – Proficient · Communication – Proficient · Content creation – Independent · Safety – Independent · Problem solving – Proficient