

PERSONAL DETAILS & CONTACT

Name Francisco Oliveira
Title MSc Eng, CEng, MBA
Languages Portuguese, English, Spanish, French, Norwegian
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PROFESSIONAL EXPERIENCE

since 2026 Equi Bridges Ltd.
Bridge Engineer / Specialist in Prefabrication

2024 - 2026 Freelancer and Researcher, Guimarães, Portugal
Structural Engineer

2020 - 2024 Municipality of Guimarães, Guimarães, Portugal
Structural Engineer

2018 - 2020 Waterleau S.A., Porto, Portugal
Senior Structural Engineer

2013 - 2017 NOV Inc., Kristiansand, Norway
Senior Structural Engineer in cranes and winches

2012 - 2013 Indubel S.A., Porto Portugal
Technical Manager

2008 - 2012 Mota-Engil S.A., Porto, Portugal
Technical and Commercial Manager

2000 - 2008 Maprel Lda (part of Mota-Engil S.A. Group), Porto, Portugal
Structural Engineer

1996 - 2000 ADF Lda, Porto, Portugal
Civil and Structural Engineer

EDUCATION

2005-2006 Executive MBA, EGP-UPBS, Porto, Portugal

1997-2000 Master of Science (MSc) in Structures, Geotechnics and Foundations at University of Minho, Guimarães, Portugal

1991-1996 Diploma studies in Civil Engineering, Structures, FEUP University of Porto, Portugal

AFFILIATIONS

since 1997 OE (Portuguese Engineering Association), Senior Member

FURTHER TECHNICAL QUALIFICATIONS

1999-2001 Lecturer for Structures (part time) at University Fernando Pessoa, Porto, Portugal

1997-1998 Lecturer for Concrete I and II (part time) at Civil Engineer Department, UM (Engineering School of University of Minho), Portugal

SELECTED PROJECTS

2023 - 2024 Soeiro Bridge, Municipality of Guimarães, Portugal
Rehabilitation project
Double-arch historical bridge, geometry correction by the alignment of the masonry elements on temporary wooden formwork

2009 - 2010 Pedestrian Bridge over National Road A16/A5, Lisbon, Portugal
Design and construction phases
2-span concrete bridge with trough cross-section and spans of up to 44m)

2008 Esteveira Bridge, Municipality of Castro Marim, Portugal
Design and construction phases
Box precast girder bridge of 39 m span

2002 - 2004 Rapada Tunnel, IEP – National Roads of Portugal, Vila Real, Portugal
Design and construction phases
Cut-and-cover tunnel of 80 m length with precast double-arch cross-section

SELECTED PUBLICATIONS

2008 Barros, J., Oliveira, F.
ANIPB2008 - Application of new materials and models of nonlinear analysis in the development of prefabricated structural systems for industrial buildings
National Congress of Pre-Fabrication, Lisbon, Portugal

2001 Lourenço, P.B., Oliveira, F.
Comparison of commercial programs for automatic calculation of frame structures
Engenharia Civil UM, p. 31-40

2000 Lourenço, P.B., Oliveira, F.
Analysis of reinforced concrete framed structures and automatic calculation programs
National Meeting-Reinforced Concrete, Lisbon, p. 483-492