

Bernardino Lima



Structural Engineer – Senior Member of O.E.

V. N. Gaia | Portugal

bernardinolima@bernardinolima.com

www.bernardinolima.com

professional activity

Apr. 2016 – present – Project Manager and Structural Engineer -
NEWTON – Consultores de Engenharia, Lda.

Sep. 2012 – Mar. 2015 – Project Manager and Structural Engineer - A400 –
Projectistas e Consultores de Engenharia, Lda.

Sep. 2002 – Jul. 2011 – Project Manager and Structural Engineer -
PROAFA – Projectos de Engenharia SA (afaconsult)

Sep. 2004 – Dec. 2006 – Research Engineer – Organic Prestressing Group
– Faculdade de Engenharia da Universidade do Porto (FEUP).

Sep. 2002 – present – Structural Engineer – independent consultant,
designer and certified trainer;

Academic background

2016-2017 – Post-Graduation – Executive Management – ANJE / ISMAI.

2003-2004 – Post-Graduation – Civil Engineering Structures - Faculdade
de Engenharia da Universidade do Porto.

1997-2002 – Degree Civil Engineering - Faculdade de Engenharia da
Universidade do Porto.

Additional training

- Structural Fire Analysis on Structures – 2014;
- Elementary French – 2014;
- Leadership Training – 2014;
- Welding Technology– 2013;
- Revit Structures – Intermediate Training – 2012;
- Pedagogical Training for Trainers – 2011;
- Spanish – Begginer– 2009;
- Internal Training in Project Management– 2008/2009.

languages

- o Portuguese - mother language;
- o English– Fluent;
- o French – Elementary;
- o Spanish – Elementary.

curriculum vitae

computer skills

- Windows and Office Suite (Word, Excel, Powerpoint, Outlook, Project);
- Structural Analysis software (Robot Structural Analysis, CYPECAD, SAP2000, FAGUS, etc.);
- CAD and BIM (Microstation, Autocad, Revit, etc.);
- Programming (Visual Basic, VBA, SQL, etc.)

academic articles

"World Trade Center towers collapse – Structural aspects and causes" – co-author with Prof. Dr. Raimundo Delgado – MNE congress – Lisbon - 2004

major projects/works

Work developed as an independent consultant or working for the previously listed companies.

ESTORIL SOL RESIDENCE, CASCAIS, PORTUGAL



Real Estate Complex with 53.910sqm of residential area and 9.763sqm of exterior space.

Client: Estoril Sol, SGPS, SA
Architects: GB Arquitectos, Lda
Phase: Completed

PHARMACEUTICAL WAREHOUSE, LUANDA, ANGOLA



Pharmaceutical warehouse with 7000sqm.

Client: Angola's Ministry of Health
Architects: AAPB
Phase: Completed

KERO HYPERMARKETS, ANGOLA



Several Hypermarkets from the brand KERO in Angola.

Client: Kero Hipermercados
Architects: AAPB
Phase: Completed

CASA SARMENTO CELLAR, PORTUGAL



Building for cellar and restaurant with 9000sqm.

Client: Casa Sarmiento, SA
Architects: Eduardo Souto de Moura and Joaquim Portela
Phase: Under Construction

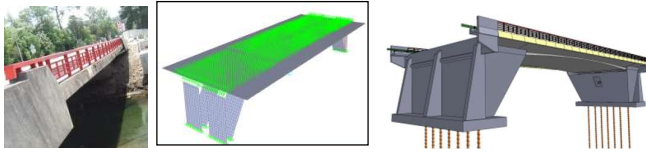
HOUSE IN QUEIJAS, PORTUGAL



Single family House with 370sqm

Client: private
Architects: JBMG
Phase: Completed Detail Design

REFURBISHMENT AND RETROFIT 6
BRIDGES/OVERPASS, PORTUGAL



Structural Analysis, structural refurbishment and retrofit of 6 structures (one bridge, 2 underpasses and 2 overpasses)

Client: EP, SA

Phase: Completed Detail Design

COMPLEXO AVENIDA, TALATONA, LUANDA,
ANGOLA



Mixed Use Building – Office and Retail

Client: Kero Hipermercados

Architects: JBMG

Phase: Completed Detail Design

BRAAMCAMP FREIRE SECONDARY SCHOOL,
PONTINHA, PORTUGAL



Rehabilitation and Extension of a secondary school with 16.026sqm of construction area and 11.254sqm of exterior area

Client: Parque Escolar EPE

Architects: CVDB

Phase: Completed

TRACAR HEADQUARTER, VILA NOVA DE
GAIA, PORTUGAL



Office Building and Warehouse with 3.860sqm

Client: TRACAR, SA

Architects: A. Burmester Arquitectos Associados, Lda

Phase: Completed

OFFICE BUILDING FOR EDP, CABO RUIVO,
LISBOA, PORTUGAL



Office Building with 46.000sqm.

Client: EDP Valor, SA

Architects: A. Burmester Arquitectos Associados, Lda

Phase: Completed Detail Design

HOSPITAL DE LISBOA ORIENTAL, PORTUGAL



Client: Portuguese Ministry of Health
Architects: Eduardo Souto de Moura
Phase: Preliminary Design Complete

VILA VERDE SECONDARY SCHOOL,
PORTUGAL



Rehabilitation and Extension of a secondary school with 15.500sqm of construction area and 25.100sqm of exterior area

Client: Parque Escolar EPE
Architects: OF arquitectos associados
Phase: Completed

ICBAS AND FFUP, PORTO



College complex with 48.500sqm

Client: Universidade do Porto
Architects: José Soares, Arquitecto Lda.
Phase: Completed

PONTE DE LIMA SECONDARY SCHOOL,
PORTUGAL



Rehabilitation and Extension of a secondary school with 18.669 sqm of construction area and 15.822sqm of exterior area

Client: Parque Escolar EPE
Architects: Serôdio, Furtado & Associados, Lda
Phase: Completed

ANTÓNIO ARROIO SECONDARY SCHOOL,
PORTUGAL



Rehabilitation and Extension of a secondary school with 20.610 sqm.

Client: Parque Escolar EPE
Architects: Francisco Aires Mateus
Arquitectos, Lda
Phase: Completed

4 SCHOOLS, ABRANTES, PORTUGAL



Four Schools with construction areas between 1.500sqm and 3.000sqm

Client: C.M. Abrantes
Architects: Aires Mateus & Associados, Lda
Phase: Completed

MAR SHOPPING, MATOSINHOS, PORTUGAL



Client: Inter Ikea Centre Portugal, SA
Architects: CPU Urbanistas e Arquitectos, Lda
Phase: Completed

VIVACI GUARDA, PORTUGAL



Client: FDO - Imobiliária, SA
Architects: Promontório Architects
Phase: Completed

AQUAPURA BUDAPESTE (ANDRÁSSY ÚT.25), HUNGARY



Refurbishment of a 17.500sqm building
 for a hotel

Client: Aquapura Hotels Resorts & SPA
Architects: Aires Mateus & Associados, Lda
Phase: Preliminary Design completed

MUSEU JUDAICO, TRANCOSO, PORTUGAL



Client: C.M. Trancoso
Architects: GB Arquitectos, Lda.
Phase: Completed

REQUALIFICAÇÃO DA MARGEM DA LAGOA DAS FURNAS, AZORES, PORTUGAL



Urban and Natural Requalification

Client: SPRAçores, SA
Architects: Aires Mateus & Associados, Lda
Phase: Completed

EQUIPAMENTOS NAS SETE CIDADES, AZORES, PORTUGAL



1.500sqm building for mixed use

*Client: SPRAçores - Sociedade de
 Promoção e Gestão Ambiental, SA*
Architects: Souto Moura Arquitectos, SA
Phase: Completed

OPS, PORTUGAL



*Innovativ project for a Movable
 Scaffolding System with the use of
 Organic Prestressing System*

Client: Mota-Engil
Phase: Completed