

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	FROTA DE ALBUQUERQUE LANDI, FABIANA
Current Address	[REDACTED]
Telephone	[REDACTED]
Skype	[REDACTED]
E-mail	[REDACTED]
Nationality	[REDACTED]
Date of birth	[REDACTED]

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

- 12/2017–06/2018
- **Högskolan Dalarna, Borlänge (Sweden)**
- University
- Assistant at the Energy Technology Department
- Developed information visualization and dissemination;
- Communication, fostering knowledge and information exchange between faculty / school and industry, and between faculty and students.

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

- 01/2016–11/2017
- **Freelancer part-time**
- Services
- Architect
- Quantity surveying;
- Technical reports for regularization permit of a residential building.

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

- 05/2009–09/2015
- **Consórcio PDJ at Fundação para o Desenvolvimento da Educação (FDE), São Paulo (Brazil)**
- Project Management, construction
- Senior Architect (project coordinator and architectural analyst)
- Responsible for the coordination of projects and contracts of public schools;
- Responsible for team coordination;
- Training co-workers, technicians and interns;
- Communication, fostering knowledge and information exchange between PDJ / FDE, FDE / municipalities, and between FDE / external studios;
- Analysis of architectural projects;

- Development of viability studies, accessibility, extensions, refurbishments, and standard projects;
 - Estimation of architectural fees;
 - Quantity surveying;
 - Development of a detachable standard project;
 - Design of information visualization and website content;
 - Research on materials and technical solutions for projects.
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 08/2008–10/2008
 - **MCAA Arquitetos, São Paulo (Brazil)**
 - Project, Construction
 - Architect
 - Development of executive projects (residential);
 - Project detailing;
 - Project compatibility.
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 05/2007–08/2008
 - **Belleza & Batalha C. do Lago Arquitetos Associados, São Paulo (Brazil)**
 - Project, Construction
 - Junior Architect
 - Field measurement;
 - Services and support for customers, suppliers, and contractors;
 - 3D modeling (mock-up and digital);
 - Development of permit project and documents;
 - Following-up municipality permit processes;
 - Development of preliminary and executive projects;
 - Visualization for architectural competitions;
 - Research on materials and technical solutions for projects.
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 02/2005–07/2005
 - **Universidade Presbiteriana Mackenzie, São Paulo (Brazil)**
 - University
 - Student monitor
 - Urban Planning IV, regional urban planning: the methodology of urban planning and project;
 - Professor and students' assistance and information exchange;
 - Project presentation.
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 06/2004-03/2005
 - **Antenor Bertarelli Arquitetos Associados, São Paulo (Brazil)**
 - Project, Construction
 - Internship
 - Research on materials;
 - Field measurement;
 - Price quotation;
 - Executive and permit drawings for residential, institutional and commercial architectural projects;
 - Project detailing.
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 02/2003–06/2004
 - **Landi orçamento de obras, São Paulo (Brazil)**
 - Construction
 - Internship
 - Quantity surveying;
 - Price quotation.

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification

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- Dates (from – to)
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 - Title of qualification

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- Dates (from – to)
 - Name and type of organization providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded

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- Dates (from – to)
 - Name and type of organization providing education and training
 - Principal subjects/occupational skills covered

-
- Dates (from – to)
 - Name and type of organization providing education and training
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 - Title of qualification awarded

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- Dates (from – to)
 - Name and type of organization providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded

- 02/2022–current

- **Università degli Studi di Perugia, Perugia (Italy)**

- Analisi di ciclo di vita ambientale e sociale di sistemi tecnologici e materiali per l'accumulo termo energetico negli edifici
- Post-doc

- 11/2018–06/2022

- **Università degli Studi di Perugia, Perugia (Italy)**

- Energy and Sustainable development
- PhD

- 08/2017–06/2018

- **Dalarna University, Borlänge (Sweden)**

- Energy Efficient Built Environment
- Master
 - Best Master Thesis 2018, sponsored by ByggDialog Dalarna and Byggbildning Star i Dalarna AB;
 - Thesis: Energy Performance Contracting in Swedish scenario, a case study with Morastrand AB.

- 10/2015–01/2016

- **University of Gothenburg and Chalmers University of Technology, Göteborg (Sweden)**

- Visualization in architecture, art and design
 - Final project: The dream house, based on "There will come soft rains", Ray Bradbury, 1950.

- 06/2011–12/2013

- **Business Administration School of São Paulo, Fundação Getúlio Vargas, São Paulo (Brazil)**

- Business Administration (MBA)
- Specialization in Business Administration
 - Average grade of 9,35 of 10,00 (top 5% of students);
 - Final project: Appropriation of public areas, a case study at Buenos Aires Park.

- 01/2002–12/2006

- **Universidade Presbiteriana Mackenzie, São Paulo (Brazil)**

- Architecture and Urban Planning
- Bachelor (Diploma, 5 years)
 - Final graduation project graded 9,90 of 10,00;
 - Nomination for the Opera Prima competition - National coursework contest;
 - Final project: Sports center at Jabaquara.

**PERSONAL SKILLS
AND COMPETENCES**

- Excellent command of project quality control and Brazilian construction regulation skills developed as architect and analyst.
- Accuracy, attention to detail, problem-solving, skills developed during academic and professional life as analyst, designer and with compatibility duties in projects.
- Experienced with visualization, knowledge dissemination between institutions and professionals, reporting processes, and project results, skills acquired at academic life, contests, work at Universities and poster design.

**MOTHER TONGUE
OTHER LANGUAGES**

- Reading skills
- Writing skills
- Verbal skills

PORTUGUESE

ENGLISH (TOEFL 89 POINTS)

Excellent
Excellent
Excellent

- Reading skills
- Writing skills
- Verbal skills

ITALIAN

Excellent
Good
Excellent

- Reading skills
- Writing skills
- Verbal skills

FRENCH (DELFB2, 2012)

Good
Basic
Basic (Speaking), Good (Listening)

- Reading skills
- Writing skills
- Verbal skills

SPANISH

Excellent
Basic
Basic (Speaking), Excellent (Listening)

**SOCIAL SKILLS
AND COMPETENCES**

- Excellent communication skills obtained as project and contract coordinator, and during academic life with teamwork and architectural contests.
- Flexibility with colleagues, shifts and work environment
- Experienced in multicultural and multidisciplinary environments.

**ORGANIZATIONAL SKILLS
AND COMPETENCES**

- Responsible for the development of solutions for customers.
- Responsible for training co-workers, technicians and interns.
- Leadership skills improved when working in charge of team coordination.
- Excellent time management, punctuality, multitasking, record keeping, and execution of events skills acquired during academic life and improved during work experience in different company sizes.

**TECHNICAL SKILLS
AND COMPETENCES**

- Good command of AutoCAD, Adobe Photoshop, Adobe InDesign, Microsoft Office tools and Internet.
- Revit Autodesk 2012 trained.
- Excellent manual skills for 3D-modelling.

**ARTISTIC SKILLS
AND COMPETENCES**

- 3D modelling practice developed during the bachelor's degree studies and due to the work in architecture studio;
- Photography course in 2004 at Architecture and Urban Planning Faculty;
- Acrylic painting and collage as hobby.

PUBLICATIONS

- **F. Frota de Albuquerque Landi**, C. Fabiani, A.L. Pisello. Palm oil for seasonal thermal energy storage applications in buildings: The potential of multiple melting ranges in blends of bio-based fatty acids, *Journal of Energy Storage*, 29:101431, 2020.
- M. Manni, **F. Frota de Albuquerque Landi**, T. Giannoni, A. Petrozzi, A. Nicolini, F. Cotana. A Comparative Study on Opto-Thermal Properties of Natural Clay Bricks Incorporating Dredged Sediments. *Energies*, 14(15):4575, 2021.
- **F. Frota de Albuquerque Landi**, Di Giuseppe A, Gambelli AM, Palliotti A, Nicolini A, Pisello AL, Rossi F. Life Cycle Assessment of an Innovative Technology against Late Frosts in Vineyard. *Sustainability*, 13(10):5562, 2021.
- **F. Frota de Albuquerque Landi**, C. Fabiani, A.L. Pisello. Experimental Winter Monitoring of a Light-Weight Green Roof Assembly for Building Retrofit. *Sustainability*, 13(9):4604, 2021.
- **F. Frota de Albuquerque Landi**, C. Fabiani, A.L. Pisello. Life cycle assessment of a novel fired smart clay brick monitoring system for masonry buildings. *Sustainable Energy Technologies and Assessments*, 50(2):101745, 2022.
- **F. Frota de Albuquerque Landi**, C. Fabiani, B. Castellani, F. Cotana, A.L. Pisello, Environmental assessment of four waste cooking oil valorization pathways, *Waste management*, 138(2):219-233, 2022.
- **F. Frota de Albuquerque Landi**, C. Fabiani, A.L. Pisello, A. Petrozzi, D. Milone, F. Cotana, (2022). Environmental Assessment of an Innovative High-Performance Experimental Agriculture Field. *Sustainability*. 14. 10462. 10.3390/su141710462.
- D. Muscas, **F. Frota de Albuquerque Landi**, C. Fabiani, D. Grohmann, L. Rocchi (2022). Zoysia Soil-Less Green Roof's Performance: A Life Cycle Assessment. *Environmental and Climate Technologies*. 26. 955-967. 10.2478/rtuect-2022-0072.
- **Landi, Fabiana**, Fabiani, C. & Santini, C. & Pisello, A. L. & Cotana, F. (2023). Environmental Sustainability of Earth-Based Materials for the Carbon Neutrality of the Built Environment. 10.1007/978-3-031-23507-8_5

ADDITIONAL INFORMATION

- Honors at the Competition Caixa 2004 Prize – Ideas and solutions for Social Housing in Brazil.
<http://www.vitruvius.com.br/revistas/read/projetos/05.055/2510>
- Presentation at the Posters section of the 58^a annual reunion of Brazilian Society for the Advancement of Science: 13^a JNIC – Undergraduate Scientific Research Journey at Florianópolis, SC.
http://www.sbpnet.org.br/livro/58ra/SENIOR/RESUMOS/resumo_320.html
- Undergraduate research mentorship in Urban Planning and Transportation System, sponsored by the Mackenzie Scientific Research Institutional Program: Urban planning, transport systems, and urban transformations: CURA Jabaquara Project in the early 70s from May 2005 to April 2006.

SEMINAR AND COURSES

- Presented the oral communication “Analysis of double PCM melting temperature for indoor applications in buildings” at the Eurotherm Seminar #112
- Attended the Eurotherm Seminar #112, Advances in Thermal Energy Storage held in Lleida on 15-17 May 2019, Universitat de Lleida (Spain)
- Attended the XIX Congresso Nazionale CIRIAF 21 April, Energia e Sviluppo Sostenibile
- Poster: Life cycle assessment of a novel system: Smart Bricks
- Poster: Analysis of double PCM melting temperature for indoor applications in buildings

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|------------|---|
| 12/2018 | <ul style="list-style-type: none"> • Numerical Modelling and Optimization Of Energy Systems. Case Study of Rehib Project, Dr. Alvaro De Gracia • 10h, 5 CFU |
| 01/2019 | <ul style="list-style-type: none"> • Environmental Impact of Energy Conversion System. Physical Factors Of Climate Change In Energy Sector And Technological Solutions, Dr. Guido Marseglia • 20h, 10 CFU |
| 02/2019 | <ul style="list-style-type: none"> • Uncertainty analysis, Dr. Antonio Segalini • 12h, 6 CFU |
| 06/2019 | <ul style="list-style-type: none"> • La rigenerazione urbana e industriale di tipo sostenibile, Dr. Luca Fondacci • 12h, 6 CFU |
| 05-06/2021 | <ul style="list-style-type: none"> • Advanced LCA – Consequential and IO-based Life Cycle Assessment, Aalborg University • 5 ECTS |

Perugia, May 2023

I, the undersigned (surname and name) **Frota de Albuquerque Landi, Fabiana** hereby declare that this Curriculum Vitae states only true and factual content, according with articles 46 and 47 of D.P.R. 445/2000. I also declare to be aware of the penal sanctions in which I would incur should the declarations be untrue, mendacious or contain false data, in accordance with article 76 of the D.P.R. 28.12.2000 no. 445.

Additionally, I also declare to be aware of article 75 of the D.P.R. 28.12.2000, no.445 regarding the relinquishment/loss of any benefits resulting from the action that would follow in the case that, after performing background checks and verifications, the Administration were to find proof of mendacious and false contents in the above-mentioned declaration.

I hereby attach, for this purpose, a copy of a currently valid ID document.