



JUSTINE ANN LEMON SANCHEZ

PERSONAL DATA

Nationality

Italian

Date and place of birth

February 13th 1998

Modena, Italy

Address of residence

1462 Yvonand, Switzerland

SKILLS

- AutoCAD
- Matlab
- Ansys
- Revit
- QGIS
- Microsoft Office Suite
- Research
- Laboratory skills
- Team working

LANGUAGES

- Italian (Native)
- English (Advanced)
- Filipino (Advanced)

EDUCATION

December 2020 - December 2023:

Master Degree in Civil and Environmental Engineering

Università degli studi di Modena e Reggio Emilia,

UNIMORE, "Enzo Ferrari"

- Curriculum in Structures and Infrastructures Design
- Thesis in collaboration with HEIG-VD (Haute Ecole d'Ingénierie du Canton de Vaud), in Yverdon-les-Bains-Switzerland: Adhesion analysis on eco-friendly composite materials for potential restoration and renovation of existing buildings

September 2017 - December 2020:

Bachelor Degree in Civil and Environmental Engineering

Università degli studi di Modena e Reggio Emilia,

UNIMORE, "Enzo Ferrari"

- Curriculum in Civil Engineering
- Thesis: Materiali innovativi per l'isolamento termico delle strutture verticali da costruzione

PROFESSIONAL EXPERIENCE

February 2024 - Present

The goal of my work is to investigate advanced materials for the structural retrofitting of existing structures and infrastructures, with a specific focus on bond performance.

November 2022 - July 2023

Internship at HEIG-VD, in Yverdon-les-Bains, Switzerland

Internship dedicated to researching potential materials for repairing existing buildings. Throughout this internship, extensive laboratory work has been undertaken with the specific goal of identifying and assessing suitable materials for building restoration. The research has involved rigorous experimentation and analysis to determine the most effective and durable solutions for addressing structural issues in existing constructions. This hands-on experience in the laboratory setting has provided valuable insights into the practical applications of various materials, contributing to a deeper understanding of their performance and suitability for use in building repair projects.

CONTACTS

justineann.sanchez13@gmail.com

justine.sanchez@heig-vd.ch

jsanchez@unimore.it

+39 3206824316

+41 772824050

Linkdin

www.linkedin.com/in/justine-ann-sanchez-2884272a6

January 2022 - June 2022

**ERASMUS+ at Brno University of Technology (VUT), in
Brno, Czech Republic**

I participated in a study abroad experience through the Erasmus+ program in the Czech Republic, which provided me with the opportunity to adopt a new methodological approach to my studies. Beyond the academic aspect, this international experience enabled me to collaborate with students from diverse cultural backgrounds and varying levels of engineering knowledge. It underscored the importance of leveraging each other's strengths to effectively tackle the challenges presented. The Erasmus+ program not only broadened my academic horizons but also enriched my life with invaluable experiences and a newfound appreciation for cultural diversity.