

Christelle E. Rizk, Civil Eng.

CONTACT INFORMATION

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Address: Boustany Street – Jounieh 1200 - Lebanon

Date of Birth: 26-7-1996

Gender: Female



PROFESSIONAL EXPERIENCE

ERGA, Dbayeh, Lebanon

June 2018 – July 2018

Civil Department

Design and Shop-Drawings (Concrete and Steel Structures)

- Structural Execution Files, Checking Design Report, Seismic Reports
- Site inspections, Consultations

ZEIN Engineering, Kfarhebab, Lebanon

June 2019 – Dec.2019

Structural Department

Construction of a mall in Damour, Lebanon.

Gherfine 695 structure execution on site design drawings.

- Gravity loads, Raft, Spread footing, Column sizing, Beam sizing, Shear walls, Retaining walls, Tie Beams, Partitioning, Finishing.
- Seismic Report and Calculations.

Contracting (concrete and steel structures)

- Excavation, Foundations (Raft, Spread footing)
- Walls (Shear walls, Core walls, Retaining walls, Bearing walls)
- Columns
- Slabs (Hordis, Waffle, Solid),
- Roofs (Inclined, Solid Slabs)
- Partitioning (Masonry, Plaster, Gypsum)
- Finishing (Tiling, Aluminum, Painting, Cladding, Doors)
- Isolation (Heat, Water, Sound)

Contracting – Freelancer

Jan 2020 – June. 2020

BAYADA914.Sarl. – Rabieh, Lebanon

Construction of a 6 floor Building

Design Drawings – Structural

- Stone works, concrete, masonry, plaster, paint, tiling, piping, heating – cooling system, electrical works high and low current riser.

EDUCATION

College des Apotres – Jounieh,

Sep. 1999 – May 2014

Lebanese Baccalaureate Certificate of Secondary Education (Scientific)

Notre Dame University (NDU), ZoukMosbeh, Lebanon

Sep. 2014 – May 2019

Department of Civil and Environmental Engineering

B.E. in Civil & Environmental Engineering

PROFESSIONAL TRAINING AND INTERNSHIP

Construction Building

Internship, Structural/ Executional Department

Worked as a full-time site consultant engineer for “Le Charcutier Aoun” execution.

Filled and submitted engineering reports, conducted full inspections, validated and checked all the designed plans

RELEVANT GRADUATE COURSE WORK	<p>Analysis and Design of Deep Foundation Analysis and Design of Building Structures Systems Civil and Industrial Steel Construction</p> <p>Numerical Analysis Scientific Computing Mechanics of Materials</p> <p>Hydraulics / Fluids Water and Wastewater Networks HVAC/ Duct Design</p>	<p>Analysis and Design of Building Structures Electrical, Mechanical and Sanitary Construction Planning</p> <p>Fundamentals of Management Engineering Economy Environmental Engineering</p> <p>Transportation Engineering Academic Writing Topography</p>
HONORS AND AWARDS	<hr/> <p>Civil Engineer registered at the Lebanese Order of Engineers and Architects. Member of the American Society of Civil Engineers (ASCE).</p> <hr/>	
PERSONAL INFORMATION	<p>Languages: Arabic – Native C2 French – Fluent C1 English– Fluent C1 German- Elementary A2</p> <p>Professional Gymnastics Coach: Development of an instructional program for gymnastics students and the ability to demonstrate gymnastics skills.</p> <hr/>	
COMPUTER SKILLS	<p>Computer Programs: Excel, Etabs, Safe, Microsoft Office Suite, Primavera, EPA.net, AutoCAD.</p>	