

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

Analysis and Design of Deep Foundation
Analysis and Design of Building Structures
Systems Civil and Industrial Steel Construction

Analysis and Design of Building Structures
Electrical, Mechanical and Sanitary
Construction Planning

Numerical Analysis
Scientific Computing
Mechanics of Materials

Fundamentals of Management
Engineering Economy
Environmental Engineering

Hydraulics / Fluids
Water and Wastewater Networks
HVAC/ Duct Design

Transportation Engineering
Academic Writing
Topography

HONORS AND
AWARDS

Civil Engineer registered at the Lebanese Order of Engineers and Architects.
Member of the American Society of Civil Engineers (ASCE).

PERSONAL
INFORMATION

Languages: Arabic – Native C2
French – Fluent C1
English– Fluent C1
German- Elementary A2

Professional Gymnastics Coach: Development of an instructional program for gymnastics students and the ability to demonstrate gymnastics skills.

COMPUTER
SKILLS

Computer Programs: Excel, Etabs, Safe, Microsoft Office Suite, Primavera, EPA.net, AutoCAD.