



KALIL ALAFEEF

Date of birth: August 3rd, 1998 | **Nationality:** Jordanian

Address: Jordan, Jerash, next to the roman ruins. | **EMAIL:** Khaleel.alafeef62@gmail.com

PHONE: +962-795014459

EDUCATION

The University of Jordan

Bachelor's in civil engineering (ABET accredited)

GPA: 3.68/4

Amman, Jordan

August 1st, 2016 - present

Hassan Al-Kayed Vocational Secondary School

High school vocational diploma

Overall average: 95%

(the 5th highest grade at the governorate level), the major is central heating.

Jerash, Jordan

July 2016

PROJECTS

Prestressed concrete

Spring 2020

- Calculated the losses for pre-tensioned and post-tensioned prestressed beams, for all load stages.
- Drew beam stresses at top and bottom of the beam section along its length on one diagram with the ACI limits, for each load stage.
- Designed pretensioned beam, for all load stages, provided with a full drawing.

Ordinarily reinforced concrete

Fall 2020, spring 2019

- Designed one-way slab (solid and ribbed) and two-way slabs (solid, waffled, flat plate, flat slab, etc.).
- Partnered with a team of three students to design beams, columns, foundations, walls, and frames; for shear, flexure, and axial forces; for a multi-story building.

Water Supply

Fall 2019

- Conducted population analysis and predicted their demand over a period of 20 years based on the current situation of the residential complex.
- Designed a water network to serve the needs of 200,000 m² residential complex, considering the design for fire hydrants. That is in addition to the alternative design.

SKILLS

Computer:

- SAP 2000, ETABS, AutoCAD, Revit.
- MS Project, MS office.
- WMS, EPA-NET, WaterCAD, SewerCAD.

Soft skills: Self-learning, Friendly, Good communication skills, Teamwork, creativity, and leadership.

Languages:

English	Arabic
<u>Written:</u> Very good	Excellent
<u>Spoken:</u> Very good	Excellent

WORK EXPERIENCE

Bab Amman primary school construction project

summer 2017

- Small internship in a field environment, in the second year of study.
- Supervised the work of construction workers and made sure it matches the plans.

ACTIVITIES

American society of civil engineers (ASCE), the University of Jordan's chapter

2017 -present

- Activities related to engineering such as bridge competitions, field trips, seminars presented by engineering experts, etc.

HONORS AND AWARDS

Excellence scholarship, a full scholarship.

- This scholarship is given to students who have excelled in high school by the Ministry of Higher Education.