



AYA ABUO ZENAB

Nationality: Syrian

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Gender: Female

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Bhubaneswar (India)

ABOUT ME

Geotechnical Engineer with excellent understanding of soil mechanics and foundations. Good knowledge in Structural Mechanics and Steel Structures. Familiar with concepts of quality management and guarantee for engineering projects. Social and able to work within a team. Noted for skills in time management and accurate work.

WORK EXPERIENCE

Engineering lecturer

Tishreen University [03/2018 – 03/2019]

City: Latakia

Country: Syria

Courses: Project management – Engineering economics

Assistant lecturer

Faculty of Civil Engineering, Geotechnical Department [02/2019 – 08/2019]

City: Latakia

Country: Syria

Courses: Soil Mechanics – Tunneling - Engineering Geology

- Training students to use MS PROJECT program.
- Helped students understand topics by initiating and moderating classroom discussion.
- Helping students complete many projects using engineering programs.
- Provide advice and support to students using laboratory tests.

EDUCATION AND TRAINING

M.Tech in Structural Engineering

Siksha O Anusandhan deemed to be university [26/08/2019 – Current]

Address: Jagamohan Nagar, Khandagiri, 751030 Bhubaneswar (India)

Thesis: "EFFECT OF CAVITY ON THE PILE FOUNDATION"

Bachelor's Degree/ Geotechnical Engineering

Tishreen University [2013 – 2017]

Address: Latakia (Syria)

Final grade : 89.64%

- The First graduate of the Faculty of Civil Engineering.
- Have five Al-Basel certificates for academic excellence.

General Secondary Certificate

Ministry of Education [2012]

Address: Latakia (Syria)

Final grade : 92.22%

LANGUAGE SKILLS

Mother tongue(s):

Arabic

Other language(s):

English

LISTENING C1 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

PROJECTS

Projects

- The comparison between and the rigid and the flexible method for mat design.
- Shallow Tunnel design.
- Design of foundations and structural elements for a residential building.
- Checking the stability of a set of retaining walls.
- Preparing a group of geotechnical reports using laboratory work
- Design of steel structure.
- Experimental study and numerical modeling of modulus of subgrade reaction K_s and its effect on mat & continuous foundation design .

COMMUNICATION AND INTERPERSONAL SKILLS

Communication & Job Skills

- Social
- Open-Mindedness
- Strong decision maker
- Innovative
- Respect
- Confidence
- Teamwork
- Project Management
- Flexible

DIGITAL SKILLS

Microsoft Word / Microsoft Powerpoint / Microsoft Excel / Plaxis 2D / AutoCAD / Safe / Matlab / Microsoft Office / Ms project / Plaxis 3D

HOBBIES AND INTERESTS

Hobbies

- Reading
- Swimming
- Drawing

REFERENCES

References

Dr.Eng.Rami Alabdeh

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Dr.Eng.Rami Ousta

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Dr. Manita Das

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