Junior Civil Engineering and Junior Structural Engineering- Noma Engineering and Construction

Noma Engineering and Construction is a civil and site engineering firm

Major: degree in Civil Engineering, or any related field

Experience: fresh graduates are accepted

1- Junior Civil Engineer:

- Perform basic engineering calculations under the supervision of senior engineers.
- Assist with civil design tasks for residential and commercial buildings.
- Prepare construction documents, details, plans, and schedules.
- Assist with grading, drainage, and other civil/structural design tasks as required.
- Review project specifications and identify design requirements.
- Coordinate with engineers, architects, and other project team members.
- Assist in responding to design comments and revisions from clients and reviewing authorities.
- Maintain organized project files and follow company drafting and design standards.
- Develop knowledge of U.S. engineering practices, codes, and design procedures.

2- Junior Structural Engineer:

- Assist in the analysis and design of structural systems for residential and commercial buildings.
- Prepare structural calculations and design documentation under the supervision of senior engineers.
- Develop structural drawings, plans, sections, details, and schedules.
- Perform structural analysis using engineering software such as ETABS, SAP2000, or similar programs.
- Prepare and modify structural drawings using AutoCAD and Revit.
- Assist with the design of concrete, steel, masonry, and wood structural systems.
- Assist with the design of foundations, slabs, beams, columns, walls, retaining walls, and other structural elements.
- Perform load calculations and develop applicable load combinations.
- Review architectural drawings and coordinate structural requirements with architectural and MEP disciplines.
- Assist in checking structural drawings and calculations prepared by other team members.
- Assist with quantity takeoffs and material estimates when required.
- Maintain accurate project documentation and follow company design and drafting standards.
- Communicate with senior engineers and project team members to resolve technical issues.

How to Apply:
Kindly send your CV or contact the Career Services Center, E-mail: career.services@balamand.edu.lb; Ext. 7801; 7802