Mahammedi Lakhdar

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Civil Engineer

PROFESSIONAL SUMMARY

Experienced **Civil engineer** with over 10 years of experience in oil and gas projects and construction. Demonstrated excellence in problem-solving, with a keen eye for risk assessment and solution development. Proficient in both independent and team-oriented work environments. Proven leadership skills include being detail-oriented and managing time wisely.

I am aiming to secure a role as a Civil Engineer within a reputable company. My goal is to contribute to the company's growth while further developing my skills in the field.

WORK EXPERIENCE

- **Civil Engineer**, Algeria, 01/2021 to 08/2023 (32 months)
  Company: National Center for Construction Engineering (EPIC CNIC).
  Project: Train station Touggourt /Hassi Messaoud Algeria.
- **Civil Engineer,** Algeria, 08/2016 to 12/2020 (52 months)
  Company: JGC Corporation (Japan Gas Corporation).
  Project: Revamping satellite south Oil & Gas (7 mini Central Processing Facility) Hassi messaoud Algeria.
- **Civil Engineer,** Algeria, 07/2014 to 07/2016 (24 months)
  Company: The national Company of Civil Engineering and Building (ENGCB).
  Project: Railway track Touggourt /Hassi messaoud. Algeria.
- **Civil Supervisor,** Algeria, 08/2012 to 02/2014 (18 months)
  Company: Engineering office DADA Djamel eddine (Idea Design).
  Project: Building a health center Blida. Algeria.

ROLES AND RESPONSIBILITIES

- **In civil works,**

- Following the different civil works (Building, Site Work and Structural).
- Civil site construction manager.
- Guarantee the quality of work by following the plans, standards, procedures and technical specifications of the project.
- Follow-ups and controls for: Earthling work preparation of Central Processing Facility platform, excavation for foundation equipment, civil work for (main pipe rack, compressors separators, flares heaters, dryers, tanks, big sump pits deeper, sunshade, building, control building, main substation, industrial base , underground piping, cable trench electric instrumentation, fire water line, Fence, duct bank, concrete & Asphalt Paving).
- Supervising and execute work in accordance with project execution plan Inspection Test Plan and our quality.
- Preparation of daily reports and monthly PMS (minute of calculation- work attachment).
- Field an onsite supervision of construction activities related to civil.
- Prepare correspondence to various sub-contractors to the site query and make resolution to the problem encountered at site.
- Prepare handover for structural steel work, piping, mechanical, instrumentation.
- Conduct meeting with the Sub-contractor staff with regards to the progress, schedule and daily activities at site.
- Monitoring and updating of progress and accomplishment in periodic (daily, weekly) basis for reporting and billing purpose.
- Carry out the following function relative to Sub-contractors documents review document requirement and issue dates.
- Implementation of preventive quality control by full inspection of all civil activities.
- Coordination timely time with other disciplines especially in the working interface and other issues, with avoids double work.
- Study the reference planes (drawings) of the work and ensure those subcontractors are using the latest revisions.
- Direct the subcontractor to complete all underground works to avoid any problem of deep excavation, trench and pit.

- **In Safety,**
  - Incorporate safety considerations into the project design to minimize risks during construction and operation.
  - Ensure the project complies with local, state, and national safety regulations and building codes.
  - Identify potential risks and develop mitigation plans to address them.
  - Choose construction materials that meet safety standards and are appropriate for the project's environmental conditions.
  - Oversee construction quality to prevent structural issues that could compromise safety.
  - Develop and implement site-specific safety plans, including emergency response procedures.
  - Keep detailed records of safety measures, incidents, and safety training.

EDUCATION

- **June 2014:** Master degree in civil engineering from the University of Blida, Algeria.
- **June 2012:** Bachelor's degree in civil engineering from the University of Blida, Algeria.

COURSES

- Master degree in geotechnical engineering.
- Conducting tests and experiments in the laboratory (concrete – roads – earth work).
- Topographic works.
- Qa/Qc management system.
- Hse specification.

SKILLS

- **Computer knowledge,**
  - Microsoft Word, Excel, Power Point, Outlook
  - Design and Engineering Software: Auto CAD, Covadis, Robot, 3D models.
- **Language**

  Arabic: Mother langue. English: Good spoken and written. French: Good spoken and written.

- **Personal skills,**
  - Team leadership.
  - Problem solving.
  - Functions well under pressure.
  - Effective communicator.
  - Analytical skills.