Ali H. Al-Bahrani

Regional Manager Data Center Operations

A Highly professional Regional Manager Data Center Operations with experience in the top level of management especially in the areas of Data Center Management, Quality Assurance, and Technical Facility Management. Proficient in monitoring and managing the activities to all systems and equipment, analyze how to utilize the data center more efficiently to save energy and space and increase the utilization of existing equipment, improving engineers performance, developing mega project systems, Providing recommendations for improvements, following development plans, and employing the latest technology in achieving the objectives of projects and programs. Driven to succeed with the ability to support company projects while focusing on acquiring new system to advance the company's mission and objectives and promote revenue and growth in the organization and developing opportunities that further establish organizational goals.





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0545423100



Eastern Region. Saudi Arabia



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CORE STRENGTH

Skilled in building positive relationships with government and private agencies, senior management and engineers to achieve common benefits

Excellent abilities in solving complex corporate problems and communicating with the relevant departments

The ability to check the quality of systems, determine the efficiency of their work, and suggest ways to increase the speed of their operation

The ability to develop maintenance strategies for equipment and systems and reduce costs while maintaining the highest levels of efficiency

Exceptional abilities in providing technical and administrative support to engineers and managers, preparing accurate reports and recommending change to make the necessary improvements

Excellent knowledge in Machine Design, Manufacturing, Material Science, Machining, CNC and Coding of CNC Machines

Excellent understanding of Engineering Drawings (P&IDs)/ Standards (SAES/ SAMS)

Able to complete projects within the specified time and budget

Distinction Experience in Solidworks CAD & Simulation Programs

Providing all Wireline Field Services (Software/ Hardwar & Networking).

Adept at developing, managing, implementing, and evaluating maintenance policies and procedures and fixing any problems.

WORK EXPERIENCE

Regional Manager Data Center (Tire III) - Operation & Maintenance ACES-MOBILY

06/2021 - Present,

Eastern Region-Saudi Arabia

Achievements/Tasks

- Responsible for the operations, maintenance & management of Eastern Region Data Centers Tire II & Tire III.
- Supervising the upgrade & enhancement projects & activities of all ER DCs.
- Supervising and manage SOMs, engineers & maintenance staff. Manage, update, and compile all monthly and quarterly reports as requested by MOBILY management.
- · Certified Data Center Professional by EXIN.

WORK EXPERIENCE

Site Operations Manager Data Center (Tire III) - Operation & Maintenance

ACES-MOBILY

02/2021 - 06/2021, Saudi Arabia

Achievements/Tasks

- Responsible for maintenance and continuous operation of all building systems including: fire/ life safety, mechanical (Chillers, HVAC, CRAH, plumbing, controls) electrical (lighting, UPS, PDU, Rectifier, generators, Medium voltage switchgear), cabling (data and voice, broad band), lighting and temperature controls systems, critical environments, light construction (painting, doors, locks), digital systems (fire alarm, card access, CCTV), and Audio/ Visual services, Leak detection system, BMS system.
- Supervise and manage shift engineers and maintenance staff.
- Manage mechanical and electrical activities in white space. This includes space management and capacity management.
- Ensure strict adherence to Mobily established engineering guidelines, processes, and procedures
- Provide leadership and guidance related to emergency response and problem management
- Insure the availability of an adequate operating inventory of tools and supplies, in addition to Identify safety hazards within the building and incorporate the remediation of such hazards to ensure that the building staff and occupants work in a safe environment.
- Responsible for keeping records of buildings rounds and readings, all engineering logs and engineering data sheets.
- Responsible for providing the power supply for IT racks.
- Supervision & responsibility on any activity on site (installation of IT Racks, installation of fiber optics & UTP cables, installation of DC & AC cables, labeling, power up the Racks).
- Approve the EIR (Equipment installation request) & power requirement, and approve the requests by using DCIM- Data center infrastructure management.

Data Center Engineer (Tire III) - Operation & Maintenance

MMR - MOBILY

06/2020 - 02/2021,

Achievements/Tasks

Responsible for maintenance and continuous operation of all building systems including: fire/ life safety, mechanical (Chillers, HVAC, CRAH, plumbing, controls) electrical (lighting, UPS, PDU, Rectifier, generators, Medium voltage switchgear), cabling (data and voice, broad band), lighting and temperature controls systems, critical environments, light construction (painting, doors, locks), digital systems (fire alarm, card access, CCTV), and Audio/ Visual services, Leak detection system, BMS system.

Wireline Field Engineer

Schlumberger

10/2018 - 07/2019, Saudi Arabia

Achievements/Tasks

- Perform Engineering Certified responsibilities as required to provide all Services of Open Hole Wireline jobs (General servicesWell Integrity-perforating).
- Responsible for well site Wireline Operations that ensure delivery of high-quality service as well as compliance with environmental and safety requirements.
- Performs Maintenance and Calibration based on status of the assigned equipment also ensuring that the preparation & dispatching of tools and crew are completed.

Project Engineer

WorleyParsons/ ARAMCO- Design Project Division-OMPPD

07/2018 - 10/2018.

Achievements/Tasks

- Develops project objectives by reviewing CERs, project proposals and plans and conferring with Client/ Management.
- Determines project schedule by studying project plan and specifications, calculating time requirements, and sequencing project elements.
- Completes engineering projects by organizing and controlling project elements.
- Determines project responsibilities by identifying project phases and elements, assigning personnel to phases and elements, and reviewing bids from contractors and project specifications by studying product design, customer requirements, and performance standards.
- Completes technical studies and prepares cost estimates.

Project Engineer

Aramco-Design Project Division-OMPPD

06/2016 - 01/2017, Achievements/Tasks Saudi Arabia(7 months -COOP).

Saudi Arabia

 Responsibilities & Tasks that have been learned during my COOP training at ARAMCO had enabled me to perform above main duties as a project engineer while working as a Seconded Project Engineer for DPD-OMPPD-PMT-Saudi ARAMCO at my first job with WorleyParsons.

EDUCATION

Bachelor's Degree in science: Applied Mechanical Engineering with Third Honors

King Fahd University of Petroleum and Minerals - KFUPM

2013 - 2018,

Courses

3.150 Major GPA & 3.021 Cumulative overall GPA.

Dhahran-Saudi Arabia

CERTIFICATIONS

Personal Sea survival STCW95 (2019-2024).

- CDCP: Certified Data Center Professional (EXIN_2021).
- RSO: Certified as a Radiation Safety Officer (2018_UAE).
- H2S safety training (2019-2021).
- HUET: Helicopter Underwater Escape Training (2019-2023).

SKILLS



MEMBERSHIP/PARTICIPATION

Member of ME-Club

(2014 - 2018)

Participated in the international official KFUPM visit to South Korea

(September -2018)

Obtained a Patent on degree Senior Design Project:

(Green Cooling Mechanism) Environment friendly practical approach for cooling purposes in KSA

REFERENCES

EYAD H. GARTLY: Sr. Project Manager_ PMT_Saudi Aramco

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LANGUAGES

Arabic Native English

Professional Working Proficiency