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PERSONEL INFO

Iqama's Status: Valid, Transferable
KSA's Driving License: Yes
Marital Status: Married
Location: Tabuk, Tabuk Province, KSA

EDUCATION

Bachelor in Civil Engineering

MEMBERSHIP

- Sustainability Professional of Saudi Arabia -SPSA
- Pakistan Engineering Council –PEC
- Saudi Engineering Council-SEC
- USGBCI
- ISO

CERTIFICATIONS

- LEED AP (BD+C)
- ISO 14001:2015 EMS LA
- The Circular Economy
- Climate Change
- Management System

ISO | LEED AP | LEED BD+C | MUSTADAM | HSE

AREA OF EXPERTISE

Experienced Sustainability Manager with over 12+ years of expertise in delivering sustainable outcomes across large-scale infrastructure and building projects. A certified LEED AP (BD+C), with a proven ability to integrate sustainability principles into every project phase from planning and design through construction and delivery. Skilled in implementing LEED rating systems, developing and managing sustainability plans, and leading project teams in achieving targeted certification levels. Demonstrated success in sustainable material evaluation, including the review of Environmental Product Declarations (EPDs), Health Product Declarations (HPDs), recycled content, FSC, CARES, ISO 14001, and other third-party verifications to ensure compliance with sustainability specifications. Proficient in managing waste reduction strategies, circular material planning, and resource efficiency measures in alignment with LEED MR. Experienced in conducting waste audits, tracking embodied carbon, and ensuring implementation of low-impact procurement practices. Expert in preparing sustainability documentation, material submittals, and compliance records to support LEED certification submissions. Proven ability to engage stakeholders, coordinate interdisciplinary teams, and maintain documentation required by third-party verifiers and project owners.

SUSTAINABILITY MANAGER

Feb 2020 to May 2025

Client: Red Sea Global

Company: Abdul Mohsen Al Tamimi

Project: Red Sea Shura Golf Villas & Ancillary Buildings General Buildings, KSA

TARGETED CERTIFICATION SYSTEM	CERTIFICATION LEVEL	Gold
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- Leading the integration of LEED sustainability principles throughout the project lifecycle.
- Develop and implement a comprehensive sustainability management plan, aligning with the project's environmental, social, and economic objectives.
- Establish clear sustainability goals for the project and ensure that all team members are committed to achieving them. This includes fostering collaboration among all stakeholders and ensuring sustainability is a priority throughout the project life cycle.
- Develop & implement of a sustainable procurement policy or program, detailing the selection criteria and supplier practices.
- Coordinated LEED certification efforts, including credit strategy, documentation, and submission.
- Directed interdisciplinary teams to ensure sustainability targets were embedded in design and construction.
- Oversea procurement compliance with LEED requirements for regional materials and EPDs

TECHNICAL SKILLS

LEED AP (BD+C)

- Hold LEED Accredited Professional (AP) Building Design & Construction certification.
- LEED Green Building Rating System.
- LEED Online.
- LEED certification requirements.
- LEED Prerequisite & Credits Requirements.
- Integrate LEED credits into building design and construction phases.

- Leading strategies to reduce embodied carbon in materials and construction processes.
- Monitoring and reporting GHG emissions and air pollutant reductions during construction.
 - Coordinating with ISI and third-party verifiers to ensure compliance and successful verification.
 - Tracking sustainability KPIs and monitored credit achievement levels across project phases.
 - Review sustainability certifications and requirements for products and manufacturers, such as Environmental Product Declarations (EPD), Health Product Declarations (HPD), manufacturer's inventories, LCA Cradle to Cradle certifications, FSC certifications, VOC emission reports, and other relevant environmental & sustainability certifications to ensure project alignment with sustainability standards.
 - Ensure that every phase aligns with sustainability goals, tracking and documenting progress on key metrics such as waste reduction, energy consumption, and the use of sustainable materials.
 - Ensure that sustainable practices are maintained by conducting regular reviews and adjusting strategies as necessary to meet sustainability targets.
 - Actively engage with local community and stakeholders throughout the design and construction phases. This includes informing them of the project's sustainable benefits and addressing any concerns related to construction impacts.
 - Prepare material submittals & submit them to the client for approval, ensuring that all materials proposed align with the project's sustainability certification system goals requirements.
 - Develop and conduct training sessions for the project team, procurement staff, and other stakeholders on achieving Envision credits, focusing on the criteria and requirements for each credit.
 - Assess the sustainability and environmental impact of construction materials by evaluating their sourcing, manufacturing processes, and disposal methods. Prioritize materials that have low embodied carbon, recycled content, and renewable resources.
 - Lead waste management initiatives by conducting waste audits, developing waste reduction strategies, and implementing recycling and waste diversion programs to reduce construction waste and improve resource efficiency throughout the construction process.
 - Collaborate with procurement teams and suppliers to integrate sustainable material choices into procurement processes, ensuring the use of environmentally friendly materials that meet project requirements and sustainability goals.
 - Participate in environmental preservation and conservation efforts, such as promoting biodiversity, implementing conservation programs, and working to minimize the environmental impact of the project.
 - Monitor and track resource consumption, waste management practices, and environmental impacts throughout the construction process. Identify opportunities for improvement and resource optimization in collaboration with various departments and teams.
 - Perform regular audits and inspections to assess adherence to sustainability standards and ensure compliance with environmental regulations. Continuously track sustainability performance and implement improvements where necessary.
 - Coordinate with suppliers and manufacturers to gather necessary documentation, including certifications, sustainability reports, and material data sheets, to support the sustainability claims of the materials.
 - Stay updated on industry trends, best practices, and regulations related to sustainability documentation, material tracking, and construction processes to ensure that the project adheres to the latest sustainability standards.
 - Ensured accurate and complete credit documentation in alignment with Envision guidance.

PROFESSIONAL SKILLS

ENVIRONMENTAL AND SUSTAINABILITY COORDINATOR

Nov 2016 to Dec 2019

Client: Royal Commission for Jubail

Company: Al-Harbi Trading & Contracting CO.LTD

Project: Jubail University & College, Al-Jubail, KSA.

- Develop and implement the Environmental and Sustainability Management Plans in compliance with LEED & Client's guidelines and procedures.
- Ensure overall environmental and sustainability compliance by continuously monitoring project activities and preparing detailed reports.
- Ensured adherence to Red Sea Global's sustainability standards and Saudi Vision 2030 environmental goals.
- Developed and executed Environmental and Sustainability Management Plans (ESMP) for project activities.
- Facilitate LEED charrettes and sustainability workshops with project stakeholders.
- Develop and monitor the project's Construction Indoor Air Quality Management Plan.
- Verify compliance with low-emitting materials credits through documentation of adhesives, sealants, paints, flooring, etc.
- Review product data and material submittals for LEED compliance.
- Verify compliance with sustainable material requirements including recycled content, EPDs, FSC, HPDs, and VOC content.
- Conducted site environmental assessments to identify and mitigate potential risks.
- Ensured compliance with MEWA, SFDA, and other regulatory authorities for environmental protection.
- Introduced rainwater harvesting and greywater recycling for efficient water management.
- Track and report regional material use, environmental certifications, and supply chain sustainability.
- Promoted circular economy strategies, emphasizing material reuse and resource optimization.
- Ensured smart waste management systems were in place to enhance recycling efforts.
- Implemented eco-friendly landscaping techniques, including drought-resistant plants and soil conservation.
- Conducted sustainability training programs for employees, subcontractors, and stakeholders.
- Assist and guide the project team in meeting low-emitting material requirements, including VOC testing and general emission evaluations to align with LEED criteria.
- Implement targeted LEED credits and strategies, ensuring that the project adheres to the specific requirements set out for each credit category.
- Collaborate with architects, engineers, and contractors to integrate sustainable design practices into project planning.
- Oversee pollution control, waste management, conservation efforts, and renewable energy compliance, ensuring that all activities are aligned with LEED and environmental sustainability objectives.
- Conduct surveys, studies, inspections, and site investigations related to environmental and sustainability compliance to identify areas for improvement and ensure adherence to LEED requirements.
- Perform inspections and audits of contractors to ensure environmental compliance, addressing any issues and ensuring alignment with LEED standards.
- Monitor and track greenhouse gas (GHG) emissions, working towards reducing the project's carbon footprint in line with LEED's environmental goals.
- Ensure environmental compliance by conducting inspections, surveys, and audits, and addressing environmental queries and coordinating responses as needed.
- Manage the LEED waste management area, calculate waste diversion rates, and ensure compliance with LEED waste management requirements.

PERSONNEL SKILLS

- Leadership & Decision Making
- Collaboration & Teamwork
- Excellent interpersonal skills
- Excellent writing communication skills with the ability to compile and present reports
- Expert in presenting reports
- Prepared to adopt a flexible approach to working hours and arrangements
- Conflict Resolution
- Training & Capacity Building

COMPUTER SKILLS

- MS Office
- Software Installation
- Window Installation
- AutoCAD
- Primavera

LINGUISTIC SKILL

- ENGLISH
- URDU
- ARABIC

REFERENCE

- Prepare comprehensive environmental and sustainability reports on a daily, weekly, and monthly basis, detailing progress towards LEED certification and sustainability goals.
- Monitor contractor activities to ensure adherence to sustainability practices, pollution control measures, and LEED requirements.
- Coordinate with clients to integrate LEED practices into the design and construction phases, ensuring that sustainability principles are applied from start to finish.
- Be proficient in ISO 14001:2015 Environmental Management System, overseeing the scope, implementation, audit programs, and conducting audits to ensure compliance with environmental standards.
- Coordinate with suppliers and manufacturers to gather necessary documentation, including certifications, sustainability reports, and material data sheets, to support the sustainability claims of the materials.
- Stay updated on industry trends, best practices, and regulations related to sustainability documentation, material tracking, and construction processes to ensure that the project adheres to the latest sustainability standards.

ENVIRONMENTAL AND SUSTAINABILITY ENGINEER

Jan 2013 to July 2016

Client: Ministry of Climate Change, Government of Pakistan

Company: GCISC

Project: Spatial Distribution of Nitrate Concentration in Drinking Water Sources & Evaluation of Potential Human Health Risk in Districts of Khyber Pakhtunkhwa, Pakistan.

- Conducted environmental engineering tasks related to climate change impacts.
- Studied the basics and implications of climate change on natural and human systems.
- Participated in environmental research under the Agriculture, Forestry & Land Use Section.
- Contributed to assessments of nitrate concentration in drinking water sources.
- Conducted spatial distribution analysis of environmental pollutants.
- Evaluated the human health risks associated with water contamination.
- Assisted in preparing reports and technical documentation for ongoing studies.
- Collaborated with environmental scientists on multi-disciplinary research topics.
- Supported field data collection and water quality sampling activities.
- Interpreted and analyzed environmental data to identify pollution trends.
- Maintained awareness of environmental engineering practices and standards.
- Demonstrated punctuality and professional responsibility in assigned duties.
- Applied constructive feedback to improve performance and research outcomes.
- Participated in meetings and discussions on environmental project progress.
- Learned and applied techniques related to land use and environmental assessment.
- Showed initiative in acquiring new knowledge and skills in environmental science.
- Contributed to health risk assessment models for contaminated areas.
- Worked as part of a creative and proactive team on sustainability issues.
- Promoted awareness of environmental impacts in project outputs.
- Ensured the quality and accuracy of environmental data and reporting.
- Supported development of methodologies for assessing environmental contaminants.
- Coordinated with supervisors and peers to meet project deadlines and reporting requirements.
- Maintained documentation of environmental assessments and study findings.
- Assisted in the technical review of environmental health risk factors.
- Demonstrated commitment to professional growth within the environmental engineering field.

Reference will provide on demand