

SUMMARY

Head of Energy Conservation Department with extensive experience in energy management, facilities operations, and renewable energy projects. Proven expertise in leading multidisciplinary engineering teams, delivering large-scale energy efficiency initiatives, optimizing building performance, and driving digital transformation across one of Saudi Arabia's largest university campuses. Holds a Master's degree in Electrical Engineering and PMP® certification, combining strategic leadership with strong technical expertise in sustainability, facility management, and project delivery.

KEY COMPETENCIES

- Facility Planning
 - Budget Management
 - Vendor Negotiation
 - Asset Management
 - Energy Efficiency
 - AutoCAD program, Revit
- Project Management
 - Sustainable Practices
 - Technical Proficiency
 - Team Leadership
 - Emergency Response
 - Cost Analysis
- Environmental Compliance
 - Health and Safety Oversight
 - Stakeholder Communication
 - Renewable Energy Integration
 - Quality Assurance
 - HVAC Optimization
- Facility Security
 - Data Analysis
 - Asset Management
 - Continuous Improvement
 - Space Optimization
 - Technical Training Programs

EDUCATION

Master's Degree in Electrical Engineering
University of HAIL | 2022
Academic Manuscript: control strategies for three-phase grid-connected PV inverter under weak grid conditions

Bachelor's Degree in Electrical Power Engineering
Buraydah Colleges, Al-Qassim Province | 2018

EXPERIENCE

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Head Of Energy conservation Department

Tarshid - Imam Mohammad Ibn Saud Islamic University

- Lead the university's Energy Conservation Department and oversee energy efficiency initiatives across academic and administrative facilities.
- Direct large-scale sustainability projects including rooftop solar PV systems, LED retrofit programs, and HVAC optimization initiatives.
- Develop operational strategies for AHU, FCU, chiller, and pump scheduling to maximize energy performance.
- Implement occupancy-based energy-saving solutions using PIR sensors and smart building control strategies.
- Monitor energy performance indicators (KPIs), utility consumption trends, and prepare executive reports.
- Coordinate with government entities, consultants, and contractors to achieve national energy efficiency objectives.
- Lead multidisciplinary engineering teams while ensuring successful project delivery and continuous improvement.

Apr 2025 – Present

Section Head Housing Operations and Maintenance Engineer

Housing of Faculty Staff Members - Imam Mohammad Ibn Saud Islamic University

- Delivered comprehensive technical support across MEP systems and facilities infrastructure.
- Oversaw utilities performance and identified efficiency improvement opportunities.
- Led facilities management operations while ensuring regulatory compliance.
- Managed preventive maintenance programs to improve asset reliability and minimize downtime.
- Directed engineering teams through planning, resource allocation, and performance management.
- Implemented modern technologies and best practices to improve operational efficiency.
- Promoted sustainability initiatives that reduced operational costs.

Taqetna

- Conduct comprehensive economic feasibility studies for projects, employing rigorous analytical methods to assess viability and potential returns.
- Provide unwavering support for the holistic development of renewable generation initiatives, fostering synergies and understanding interdependencies across various facets of the Energy sector.
- Lead and execute in-depth feasibility analyses, scoping studies, and sophisticated modeling for Distributed Energy Resources (DER) projects, ensuring a meticulous and strategic approach.
- Collaborate seamlessly with cross-functional teams to facilitate a comprehensive understanding of project dynamics, enhancing decision-making processes.
- Utilize advanced simulation techniques to simulate and evaluate proposed DER projects, offering valuable insights into their operational efficiency and performance.
- Contribute expertise in guiding the development of renewable generation projects, aligning efforts with industry best practices and emerging trends.
- Drive the exploration and integration of cutting-edge technologies, optimizing project outcomes and staying at the forefront of advancements in the renewable energy landscape.
- Engage in continuous research and market analysis to remain well-informed about industry developments, regulatory changes, and economic factors influencing renewable energy initiatives.
- Communicate findings and recommendations clearly and concisely to stakeholders, ensuring a transparent and informed decision-making process.

Electrical Engineer**Jan 2020 - Nov 2020****Hykal Omrani Consultancy**

- Orchestrated the seamless adoption of electricity schemes, meticulously overseeing equipment inventory and optimizing load distribution for enhanced efficiency.
- Conducted rigorous assessments of materials used in electrical projects, maintaining strict adherence to industry standards and regulatory guidelines.
- Spearheaded the follow-up process for all completed work, ensuring precision and quality in electrical installations.
- Collaborated closely with stakeholders to establish comprehensive project objectives, aligning seamlessly with organizational goals and standards.
- Developed and implemented robust strategies for effectively managing electrical equipment, optimizing resource allocation, and promoting sustainability.
- Conducted regular audits to assess compliance with safety protocols, addressing discrepancies promptly to maintain a secure working environment.
- Stayed abreast of technological advancements in the electrical field, integrating innovative solutions to enhance project efficiency and performance.
- Fostered a culture of continuous improvement by providing ongoing training and development opportunities for team members, promoting skill enhancement and knowledge enrichment.
- Served as a liaison between project teams, contractors, and regulatory bodies, facilitating clear communication and ensuring adherence to legal and industry requirements.
- Upheld the highest standards of professionalism and integrity, representing the organization positively in all interactions and contributing to the overall success of electrical initiatives.

COURSES & CERTIFICATIONS

- Facility Management Professional FMP
- Certificate of Performance Indicators in Maintenance Management | 2023
- Project Management Professional PMP®
- Completion in Personal Styles in The Work Environment

LANGUAGES

- Arabic
- English



THIS IS TO CERTIFY THAT

Fahad Jazil Alotaibi

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE
IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND
RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

A handwritten signature in black ink, reading 'LuAnn Piccard', positioned above a horizontal line.

LuAnn Piccard, PMP | Chair, Board of Directors



A handwritten signature in black ink, reading 'Pierre Le Manh', positioned above a horizontal line.

Pierre Le Manh | President & CEO

Certification Number: 3126719

Original Grant Date: 04 August 2021

Expiration Date: 04 August 2027

