

# Green Building Energy Coordinator

**Education:** Bachelor (BA, BS, B.E, B.Tech etc.) with LEED AP accreditation preferred.

**Location:** DUBAI, UAE

**Posted by:** Middle East Centre for Sustainable Development (MECSD)

**Job Category:** Green Building Energy Coordinator/  
Mechanical Engineer

**Language(s):** English

Area of Focus: Management, coordination, and training of technical engineering staff that develops energy and lighting modeling for residential and commercial building and renewal, energy conservation and green living, environment, and ecology.

**Type:** Full time

Position is available immediately.

## Description:

Middle East Centre for Sustainable Development (MECSD), an internationally recognized green building and sustainability consulting firm based in DUBAI, UAE, is seeking an experienced and motivated professional with relevant green building experience in the field of mechanical engineering to support our expanding green building and corporate sustainability consulting practice. Middle East Centre for Sustainable Development (MECSD) guides building owners, developers, and design and construction teams in the creation of buildings, programs and education for sustainable living. We have helped over a hundred project teams set high green building performance goals and create a legacy of excellence through their work.

## Qualifications

Applicants for the Green Building Energy Coordinator position should hold a Bachelors or Masters degree in Mechanical Engineering with a focus on sustainable energy and lighting modeling.

Candidates should have knowledge of and experience with green building strategies and systems and demonstrate a history of commitment to sustainability.

Candidates should have knowledge of green building materials, systems, planning, design, construction, operations and maintenance processes.

Candidates should have experience with green building and working knowledge of the USGBC, LEED rating system, and the ESTIDAMA PEARL Green Building Rating Systems.

Candidate should be LEED AP and PEARL PQP.

Candidates should have management experience and the background and expertise to manage, coordinate, and train a technical engineering team in holistic green building strategies.

We are looking for a team-oriented individual with strong professional, organizational and interpersonal skills who is skilled at communicating with people, capable of organizing large amounts of information and able to maintain a positive, flexible attitude. Candidates should have the desire and ability to explain green building and sustainability concepts to building development professionals and laypersons.

Applicants should have strong written and verbal communication skills, be detail-oriented and be comfortable using current software technology including MS Excel.

### **Responsibilities**

The Green Building Energy Coordinator will be responsible for supervising, coordinating and training a technical engineering team that develops energy conservation strategies, audits, specifies and designs energy efficient lighting, lighting controls, HVAC systems, control systems BMS and plumbing fixture retrofits & systems for new & existing buildings and commercial facilities. Responsibilities include supervision, coordination and training of technical engineering staff to include site investigations, field audits, performing energy savings calculations, working with database and developing cost estimates and written descriptions of energy conservation measures in support of ESPC proposals.

The Green Building Energy Coordinator will be expected to have the competency to analyze utility bill data to determine customer energy performance parameters and to collect detailed information on the existing lighting, HVAC, plumbing and document critical performance variables (e.g., existing equipment type, condition and performance criteria, operating schedules, and functionality of the space). The Green Building Energy Coordinator must be able to perform data entry and quality control of audit including design measurement & verification (M&V) plans including performance variable sensitivity. The Energy Engineer will also be expected to supervise the writing of detailed M&V plans to be included in ESPC proposal submissions.

### **MECSD EMPLOYER PROVISIONS:**

Middle East Centre For Sustainable Development (MECSD) offers a competitive salary (commensurate with experience) and excellent benefits. Our office is located in the Dubai Techno Park at the Pacific Controls, Platinum Green Building. For more information, visit our web site [www.mecsd.com](http://www.mecsd.com)