

**Department:** Trades & Engineering Technologies    **Reports To:** Dean, Associate  
**Faculty Salary Grade:** C  
**Position #:** 04100051

**Qualifications and Work Experience:**

- Bachelor's degree and five years direct occupational experience in the energy field.
- At a minimum, occupational experience has to have occurred at least 1 year within the last 5 years.
- Experience in energy management field as an energy auditor, energy management consultant, energy program manager, facility manager, architect, mechanical or electrical engineer, building control operator, etc.
- Expertise in theory and application of building energy consumption, heat transfer, building materials, construction process, energy efficiency and energy conservation strategies and technologies, energy investment analysis, building energy analysis tools, energy simulation software, natural and artificial lighting technologies, water conservation strategies, utility rate structures and professional organizations related to energy management.
- Familiarity with and use of building energy analysis and energy auditing software.
- Occupational experience may include:
  - Energy Conservation (4,000 hours)
    - Energy Auditor
    - Sustainable Energy Management
    - Leadership in Energy and Environmental Design (LEED) Architect
  - Related Experience (requires a plan to attain 12 months of occupational experience)
    - Facilities Manager
    - Building Architect
    - Architect
    - Facilities Operations Manager
    - Mechanical Engineer
    - Electrical Engineer
    - Building Control Technician
    - Integrated Controls Manager
    - Building Controls Engineer

**PHYSICAL DEMANDS**

<b>Physical Demands</b>		<b>Lift/Carry</b>	
Stand	F (Frequently)	10 lbs or less	F (Frequently)
Walk	F (Frequently)	11-20 lbs	O (Occasionally)
Sit	O (Occasionally)	21-50 lbs	O (Occasionally)
Handling / Fingering	O (Occasionally)	51-100 lbs	O (Occasionally)
Reach Outward	O (Occasionally)	Over 100 lbs	N (Not Applicable)
Reach Above Shoulder	O (Occasionally)	<b>Push/Pull</b>	
Climb	N (Not Applicable)	12 lbs or less	O (Occasionally)
Crawl	N (Not Applicable)	13-25 lbs	O (Occasionally)

Squat or Kneel	O (Occasionally)	26-40 lbs	O (Occasionally)
Bend	O (Occasionally)	41-100 lbs	N (Not Applicable)

**N (Not Applicable)** Activity is not applicable to this occupation.

**O (Occasionally)** Occupation requires this activity up to 33% of the time (0 - 2.5+ hrs/day)

**F (Frequently)** Occupation requires this activity from 33% - 66% of the time (2.5 - 5.5+ hrs/day)

**C (Constantly)** Occupation requires this activity more than 66% of the time (5.5+ hrs/day)

The College has reviewed this job description to ensure that essential functions and basic duties have been included. It is intended to provide guidelines for job expectations and the employee's ability to perform the position described. It is not intended to be construed as an exhaustive list of all functions, responsibilities, skills and abilities. Additional functions and requirements may be assigned by supervisors as deemed appropriate. This document does not represent a contract of employment, and the College reserves the right to change this job description and/or assign tasks for the employee to perform, as the College may deem appropriate.