

# Caesars Entertainments

[www.caesars.com](http://www.caesars.com)

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**POSITION TITLE:** Director, Energy Engineering

**POSITION LOCATION:** Las Vegas, NV

## **POSITION DESCRIPTION:**

Caesars Entertainment is the world's most geographically diversified casino-entertainment company with a foundation built on providing great service, excellent products, and unsurpassed service to guests.

The company is seeking an Energy Engineering Director to join the team within the corporate facilities and engineering department. This is a management-level position and the successful candidate will play an essential role in the reliable and efficient operation of the company's mechanical and electrical systems. Responsibilities include, but are not limited to:

- Supporting the development and prioritization of a multi-year maintenance and infrastructure capital plan to ensure the company is focusing resources wisely
- Supporting the company's corporate and property facility operations as a technical engineering resource
- Interfacing closely with the strategic sourcing and design and construction departments
- Conducting/coordinating comprehensive multi-property hotel/casino energy assessments and analysis through property audits and coordination with on-site facility/engineering staff
- Identifying, analyzing, and implementing high-value energy efficiency projects applicable to each individual property location, including mechanical system upgrades, lighting projects, and advanced control strategies
- Developing, prioritizing, and managing energy efficiency and conservation projects at property locations corporate-wide
- Managing building and site optimization activities as related to central plant and HVAC equipment
- Performing design reviews for new construction and recommending energy-saving measures, including optimum mechanical, electrical, and plumbing system selection and lighting and control equipment selection based on life-cycle analysis
- Providing general engineering support and guidance to property facility personnel across the enterprise
- Managing consultants and contractors as needed to accomplish required objectives
- Supporting corporate facility operations in the development of minimum standards for preventative maintenance of major mechanical, electrical, and plumbing systems across the enterprise and assisting with analyzing and recommending insourcing versus outsourcing decisions

**QUALIFICATIONS:**

- Bachelor's degree in Mechanical Engineering or equivalent (Master's degree in Mechanical Engineering or equivalent is desired)
- Minimum of ten years of experience involving building energy systems and energy efficiency, energy services and performance contracting, energy modeling and analysis, or a combination thereof
- Strong working knowledge of building infrastructure and mechanical, electrical, and plumbing systems, energy conservation measures, and load management programs
- Experience with construction/project management, vendor negotiations, and energy project analysis
- Experience with measurement and verification, energy engineering, and statistical analysis
- Experience with design review of new construction from an energy efficiency perspective, green building standards, and green building certification
- Professional Engineer and/or Certified Energy Manager and/or LEED Accreditation is strongly desired
- HVAC design and energy modeling experience is a plus
- Experience with energy efficient design and LEED standards are strongly desired
- Must be a self-starter with the ability to handle multiple projects simultaneously
- Must have excellent verbal and written communication and presentation skills

**HOW TO APPLY:**

Interested applicants should apply [online](#).