



# JOSÉ C. BABILONIA CEDÓ, PE, LEED AP

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## PRINCIPAL / MECHANICAL ENGINEER

### EDUCATION

#### **Bachelor Degree in Science of Mechanical Engineering**

Polytechnic University of Puerto Rico

**Registered Professional Mechanical Engineer**, Puerto Rico (Lic. 16399)

**LEED Accredited Professional**, LEED-AP

**Registered Professional Mechanical Engineer**, Texas, USA (Lic. 114716)

**Registered Professional Mechanical Engineer**, Florida, USA (Lic. 76783)

**1997**  
**2009**  
**2013**  
**2013**

### PROFESSIONAL AFFILIATIONS

American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)

Colegio de Ingenieros y Agrimensores de Puerto Rico (CIAPR)

Instituto de Ingenieros Mecanicos de Puerto Rico

### SKILLS

- Carrier, Trane & Elite Programs for Cooling Load
- Product and Equipment Selection Software
- Psychometrics Program
- Dust Collector Computations
- Low Humidity Computations
- Vacuum System Design
- Plant Steam and Boilers Design
- High Purity Process Water (Water for Injection, USP) Design
- Clean Compressed Air Design
- Air Conditioning trouble Shooting
- Building Management Systems Design
- Energy Conservations Measures
- High Pressure Hydro generator Vessel Design
- LEED Building Compliance Report and design
- Fire Protection Design
- Plumbing Design
- Energy Analysis
- Energy Auditing and Investment Grade auditing

### ADDITIONAL EDUCATION

- Carrier Cooling Load Design – Atlanta, Georgia
- Design and Application Seminar – Chicago, Illinois
- Basic Skills in the Supervisor's Role – Certified by the Colegio de Ingenieros y Agrimensores de Puerto Rico (CIAPR)
- ASHRAE 90.1 2004 High Performance Chilled Water System
- Advanced Energy Design Guide (AEDG) for K-12 Schools webinar
- LEED for Schools Certification webinar
- Empowering Best Steam Practices Seminar
- Certified Energy Management 2014 Full Day Seminars

### PRESENTATIONS AND PANELS

- Speaker at Caesar's Palace Energy topics – IFMA Convention

**2017**

