



# CAPABILITY STATEMENT

**LXC ENGINEERING GROUP**

TIMELY EXECUTION | COST EFFECTIVE | FLEXIBLE SOLUTIONS

LXC Engineering Group is a multi-disciplinary service company that offers its clients high level perspective in the following markets: **Aerospace & Defense, Petrochemicals & Chemicals, Pharmaceuticals & Biotechnology, Education, Power & Utilities, Healthcare, Renewable Energy, Water & Wastewater, Refining (Downstream), and Telecommunications.** In addition to our team's engineering management, we offer technical support in complete modeling (CAD, BIM, SKM power tools, Aurora, micro station), and computer modeling practices, which employ advanced drafting and software.

## SERVICES

### CONSULTANT DESIGN

- Feasibility studies on various sites industries
- Program management
- New and existing renovation building MEP+F engineering system design for industry commercial, institutional, educational, industrial, municipal
- Government building MEP+F design w/ LEED rating options
- Building Automation design for industry commercial, institutional, educational, industrial, municipal, federal
- New and Existing MEP+F mission critical building and planning design
- Review design and studies/analysis

### RENEWABLE ENERGY

- Feasibility studies on various sites
- System design such as stand-alone, grid tie & hybrid power systems w/ LEED accreditations
- Solar assessment under emergency energy system management and restoration

### ENGINEERING INSPECTION

- Inspection & condition surveys
- Building enclosure mock-up & field testing
- Inspection final report

- Measure & Verification (M&V)- planning development, field work, data collection & analysis
- Equipment testing and development procedures to support temporary systems
- Engineer inspection and evaluation

### COMMISSIONING CxA

- Building commissioning, recommissioning, retro commissioning of energy systems.
- Design Reviews
- Pre & post FPT construction testing
- Occupancy training, documentation review & resolution
- System test and field product support
- Energy audits -residential, commercial, institutional, educational, industrial, municipal, federal
- Energy Conservation Measure (ECM) identification
- Energy analysis, i.e., cost-savings-payback analysis
- Report writing & presentations to customers
- Renewable energy analysis-solar and wind

### EMERGENCY ENERGY MANAGEMENT

- Energy assessments, audits, & energy management

## CONTACT INFORMATION

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## DUNS/CAGEB:

081244239 / 84ZS7

## CERTIFICATIONS:

DBE, MBE, SBE, SDVOSB

## NAICS CODES:

221118 / 541330 / 541490  
561210 / 221121 / 541340  
541690/221116 / 221122  
541350 / 541715 / 541990

## LICENSES:

PE in Multi-ST  
NCESS Record  
LPI, CxA, LEED AP, CEM

## ASSOCIATIONS

- Rated "Outstanding" by our PV SOLAR customers!
- Altec Design approved supplier
- GE Inc approved supplier and preferred vendor for international projects

## DIFFERENTIATORS

LXC Engineering group is committed to creative yet practical engineering practices. To that end we begin every project by listening to our clients to ensure we understand their needs and offer solutions that are timely executed and cost effective. Utilizing our services has reduced design cost and resulted in an average savings of 17%.

## OFFICES

9531 Fontainebleau Blvd.  
Ste. 301, Miami, FL 33172

1532B Dorchester Ave. FL 2nd  
Boston, MA, 02122

## INDUSTRIES:

Aerospace & Defense  
Petrochemicals & Chemicals  
Pharmaceuticals & Biotechnology  
Education, Power & Utilities  
Healthcare

Renewable Energy  
Water & Wastewater  
Refining (Downstream)  
Telecommunications.

## PREVIOUS CLIENTS

