As a leading control center resource, Robert E. Lamb, Inc. provides a state-of-the-art approach to the planning, design and construction of these specialized facilities. We have provided our services for over 40 years to an impressive list of regional and national control center clients.

Lamb’s expertise allows us to provide secure facilities that have advanced operator ergonomics and the systems redundancy to meet your reliability requirements both today and into the future.

Our experience has shown that the greatest client benefits are achieved when our services are integrated into a comprehensive, customized program, which maximizes project continuity, minimizes time and controls costs.

**Control Center Project Types:**
- System Operations
- Grid Operations
- Electric Distribution
- Water Systems
- Refineries
- Nuclear Emergency Operations
- Airline Operations
- Gas Systems

**Over 200 Successful Projects Including:**
- AEP
- American Airlines
- APS
- Aqua Pennsylvania
- ATC
- BCTC
- ConocoPhillips
- Delta Airlines
- Detroit Water and Sewer
- Entergy
- E.ON U.S.
- Exelon
- FirstEnergy
- FPL
- Hawaiian Electric Company
- Indian Point Nuclear
- Midwest ISO
- Nevada Power
- New Jersey Natural Gas
- Northeast Utilities
- Orlando Utilities
- Palo Verde Nuclear
- PPL
- PEPCO
- PG&E
- Seattle City Light
- Southern Company
- Sunoco Refining
- Tampa Electric Company
- United Airlines

Reliability is achieved through commitment to excellence, intelligent planning and focused effort.
Our 3-Step Process
delivers an **expertise in planning, design and construction** that is unmatched in the industry. We combine these talents into a single source program to deliver a control center that meets regulatory and client requirements, and one that is **delivered on time and within budget**.

**Step 1: Planning**
Lamb’s planning team focuses on your unique operating and reliability needs and combines those needs with regulatory requirements to define the optimal control center. Operator ergonomics, security and systems redundancy are emphasized during planning.

- Survey of Requirements and Objectives
- Space Programming/Space Standards/Floor Plans
- Security from Natural and Man-Made Threats
- Location Analysis/Site Selection
- Ergonomics/Consoles/Display Wall Technology
- Mechanical/Electrical Redundancy
- LEED Feasibility Analysis
- Building Definition/Cost Estimates/Scheduling

**Step 2: Design**
Based on the planning results, our design team creates a complete set of construction documents, integrating your input as we proceed. Our architects and engineers have completed hundreds of control center facilities over the last forty years.

- Architectural Design
- Interior Design
- Civil/Site Engineering
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering

**Step 3: Construction**
Using the construction document package, our construction professionals bid the project with local sub-contractors and then actively manage the work, giving you a single point of responsibility for the successful completion of your control center.

- Purchasing
- Estimating
- Construction Management
- Construction Engineering
- Field Engineering