

Reliability
is achieved
through
commitment >

to excellence, intelligent
planning and focused effort.

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	Refineries
Grid Operations	Nuclear Emergency Operations
Electric Distribution	Airline Operations
Water Systems	Gas Systems

Over 200 Successful Projects Including:

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

Talk to Us!

Valley Forge, Pennsylvania
Cincinnati, Ohio

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LAMB CONTROL CENTERS
Member of the R.E. Lamb Group



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