



## **PERFORMING ARTS/MEDIA FACILITIES PLANNING AND DESIGN**

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As technology rapidly advances, architects have come to rely on the expertise of consulting specialists. Design by a team of collaborating professionals has replaced the architect/generalist approach. The importance of the theatre consultant as a resource to architects, owners and users continues to grow.

Auerbach Pollock Friedlander's theatre consulting services reflect a personalized approach to the design of buildings for the performing arts and multi-use facilities for conventions, exhibitions, events, popular attractions and sports. Our services also include the design of audio-visual and television facilities, as well as worship centers, whose objectives and requirements are closely related to those of theatres.

### **THEATRE CONSULTING - TYPICAL SCOPE OF SERVICES**

- Programming and Feasibility Studies
  - Needs Assessments
  - Preliminary Space Programming
  - Adjacency Planning
  - Facility Operating Models
- Master Planning of Phased or Critically Staged Construction Projects
- Budget Preparation
- Schematic Design
  - Design Conceptualizations
  - Performance Systems Narratives
  - Structural, Electrical Requirements
  - HVAC Requirements
  - Stage Configurations
  - Seating Layouts and Sightline Studies
  - Audience and Backstage Circulation
  - Backstage Support Facilities
  - Control Booth Planning
  - Budget Preparation
- Design Development
  - Coordination of Theatrical Systems
  - Theatrical Rigging Systems
  - Heavy Stage Machinery
  - Stage and Orchestra Lift Systems
  - Theatrical Draperies
  - Theatrical Lighting Control Systems
  - House Lighting Dimming & Control
  - Orchestra Enclosures
- Movable Acoustical Elements
- Theatre Sound Systems
- Audio-Visual Systems & Equipment
- Closed Circuit Television
- Broadcast Systems Interface
- On Stage Life-Safety Systems
- Budgeting & Value Engineering
- Review of Project Documents
- Contract Documents
  - Coordination of Theatrical Systems
  - Theatrical Systems Bid Documents
  - Theatrical Systems Specifications
  - Riser Diagrams
  - Budgeting and Value Engineering
  - Review of Project Documents
- Bidding and Negotiation
  - Addenda
  - Bid Review
  - Contract Negotiation
- Construction Administration
  - Field Inquiries and Clarification
  - Submittal/Shop Drawing Review
  - Site Inspections
  - Final Checkout and Acceptance Testing



## **SOUND, VIDEO & COMMUNICATIONS SYSTEMS - TYPICAL SCOPE OF SERVICES**

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- Programming and Feasibility Studies
- Schematic Design
  - Functional Descriptions
  - Structural, Electrical and Mechanical Requirements
  - Budget Preparation
- Design Development
  - Design Conceptualizations
  - Integration of Sound and A/V Systems
  - Rigging Requirements
  - Preliminary Functional Diagrams
  - Specifications and Riser Diagrams, including:
    - Sound Systems
    - Video and Motion Picture Projection
    - Theatrical Audio-Visual Equipment
    - Closed Circuit and Broadcast Systems
    - Television Systems
  - Budget Preparation
  - Value Engineering
  - Review of Project Documents
- Contract Documents
  - Systems Working Drawings
  - Systems Specifications
  - Integration of Sound and A/V Systems
  - Wiring Schedules
  - Riser Diagrams
  - Budget Preparation
  - Value Engineering
  - Review of Project Documents
- Bidding and Negotiation
  - Addenda
  - Bid Review
  - Contract Negotiation
- Construction Administration
  - Bulletins/Change Orders
  - Requests For Information
  - Field Inquiries and Clarification
  - Submittal/Shop Drawing Review
  - Site Inspections
  - Final Checkout and Acceptance Testing