

PACIFIC STUDIO

Design/Build Process

The design/build process has been occurring at Pacific Studio for over 8 years.

This document outlines how our design/build process takes each exhibit from initial conceptual design to final construction and installation. With each project, we developed close relationships with the clients to make exhibits that are both meaningful and aesthetically engaging.

As we work together under one roof; designers, project managers, carpenters, welders, painters, sculptors, and other integral staff, our process is always collaborative. The communication flow is constantly moving and solutions and decisions quickly develop as we strive to create the most intellectually and structurally solid exhibits. We are proud of the work we do because we believe that the creativity, talent and hard work our staff bring to every project makes all of our exhibits wonderful experiences for their audience. Read through the following outline, which will take you through each step you will encounter along the way.

I. Concept Development Phase

Goal: In this phase, we will collaboratively define the mission, goals, themes, and aesthetic intent for the project.

A. Exhibit Overview Discussion

Key People: Designer(s), Developer(s), Project Manager & key Client Staff

1. Discuss exhibit mission, goals and themes
2. Pinpoint key content
3. Visit proposed space (acquire measurements, look at lighting, identify special issues, obtain existing floorplans)
4. Identify key members and individual responsibilities

B. Exhibit Content Development (Designers and Developers)

1. General research based on mission, goals and themes
2. Finalize mission, goals and themes
3. Create bubble diagram for content
4. Place bubble diagram inside exhibit floorplan
5. Create content outline
6. Produce concept sketches

** Submit content development package to client:*

- i. Mission statement*
- ii. Goals*
- iii. Themes*
- iv. Bubble Diagram*
- v. Content Outline*
- vi. Concept sketches*

C. Client Review and Written Feedback Submittal

II. Design Development Phase I (DD I) or Schematic Phase

Goal: *In this phase, we will lay the foundation for the exhibit content and design.*

- A. **Content Development** (Developers and key Client Staff)
 - 1. Research document and bibliography (Developers with guidance from Client)
 - 2. Exhibit text outline (Developers)
 - 3. Artifact Review (Developers and Museum Staff)
 - 4. Preliminary image research (Developers, Client & Designer)
 - 5. Write exhibit narrative/walk-through (Developers w/ Designers)
 - 6. Preliminary Graphic schedule (Developer)

- B. **Design Development** (Designers)
 - 1. Preliminary Plans and Elevations (Designer)
 - 2. Create design perspectives and models (Designer)
 - 3. Preliminary graphic “look and feel” (Graphic Artist)
 - 4. Prototyping (Designer)

**Submit DCD I package to client:*

- i. Research document & bibliography*
- ii. Exhibit text outline*
- iii. Exhibit narrative/walkthrough*
- iv. Design sketches or renderings*
- v. Preliminary plans and elevations*
- vi. Preliminary graphic “look and feel”*
- vii. Prototype report*
- viii. Preliminary estimate*

C. Client Review and Written Feedback Submittal

III. Design Development Phase 2 (DD II)

Goal: *In this phase, we will solidify the design concept for the exhibit.*

- A. **Design Development** (Designers)
 - 1. Exhibit floorplan (Exhibit Designer)
 - 2. Design elevations and renderings (Exhibit Designer)
 - 3. Create graphic design style guide (Graphic Designer)
 - 4. Preliminary finish and materials samples (Exhibit Designer)

5. Exhibit Requirement Assessment of Power, AV Equipment, AV Cabling, HVAC, Sprinklers, ADA provisions, Floors, Wall Finishes, Acoustics (Project Manager)

B. Content Development (Text Writer, Developers and Designers)

1. Write 1st Text Manuscript (Text Writer)
2. Select Images and Illustrations (Developers and Designers)
3. Outline and storyboards for Media content (Developers and Designers)

C. Cost Estimate (Project Manager)

**Submit DD II package to client:*

- i. Exhibit floorplan
- ii. Exhibit elevations and renderings
- iii. Graphic design style guide
- iv. Preliminary finish schedule & samples
- v. Exhibit requirement schedule
- vi. 1st text manuscript
- vii. Preliminary image and illustration list
- viii. Media outline and scripts
- ix. Cost estimate

D. Client Review and Written Feedback Submittal

IV. Construction Documentation Phase 1 (CD I)

Goal: *In this phase, we will solidify the final design documentation for the exhibit.*

A. Design Development (Exhibit Designer, Graphic Designer and Text Writer)

1. Make revisions to elevations and floorplans (Exhibit Designer)
2. Final material and color boards (Exhibit Designer)
3. Make revisions to graphic style guide (Graphic Designer)
4. Final image selection (Graphic Designer and Text Writer)
5. Create illustrations typical (Artist)
6. Make revisions to media content outline (Developer)
7. Final fabrication specification (Designer and Project Manager)

B. Content Development (Text Writer, Graphic Designer, Designer & Developer)

1. Make revisions to text manuscript (Text Writer)
2. Finalize graphic spreadsheet keyed to text manuscript (Text Writer, Graphic Designer, Exhibit Designer and Developer)

C. Cost Estimate (Project Manager)

**Submit CD I package to client:*

- i. *Final elevations and floorplan*
- ii. *Final Material and color boards*
- iii. *Final graphic style guide*
- iv. *Final image list*
- v. *Final illustration typical*
- vi. *Final text manuscript with graphic panel key*
- vii. *Graphic spreadsheet*
- viii. *Fabrication specifications*
- ix. *Final cost estimate*

D. Client Written Approval of Final Design and Text

V. Construction Documentation Phase 2 (CD II)

Goal: *In this phase, we will create the construction documentation for the exhibit.*

A. Final Detail Design (Drafter, Exhibit Designer, Illustrator, Graphic Designer, Developer)

1. Create construction drawings (Drafter)
2. Final Graphic design layouts (Graphic Designer)
3. Final photo procurement (Developer)
4. Create illustrations (Illustrator)

**Submit CD II package to client:*

- i. *Construction drawings*
- ii. *Graphic design layouts*
- iii. *Illustrations*

B. Client Review: Redline construction drawings and written comments on graphics and illustrations

VI. Construction Documentation Phase 3 (CD III)

Goal: *In this phase, we will finalize construction documentation for the exhibit*

A. Revisions to Final Detail Design (Drafter, Graphic Designer)

1. Revise redlined construction drawings (Drafter)
2. Revise graphic layouts (Graphic Designer)
3. Revise illustrations (Illustrator)

**Submit CD III package to client:*

- iv. *Revised construction drawings*
- v. *Revise graphic design layouts*
- vi. *Revise illustrations*

- B. Client written approval to proceed with fabrication, graphic production and media production.**

VII. Fabrication

Goal: *In this phase, we will fabricate the exhibit.*

- A. Construction**
- B. Prototyping**
- C. Graphic Pre-Press and Production**
- D. Custom Artwork (sculpture, murals, etc)**

VIII. Installation and Closeout

Goal: *In this phase, we will install the exhibit.*

- A. Shipping**
- B. Installation**
- C. Substantial Completion**
- D. Punch list corrections**
- E. Final acceptance**