

WORK ITEM LISTS

WORK ITEM LIST FOR ARCHITECTURAL DESIGN OFFICES

1. RESEARCH FOR DESIGN

- 1.1. Design subject research
- 1.2. Site analysis
- 1.3. User interviews

2. DESIGN PROCESS

- 2.1. Schematic design
 - 2.1.1. Preparation of the program/scenario
 - 2.1.2. Conceptual design
 - 2.1.3. Sketches for the master plan
 - 2.1.4. 1:500 scale sketches for the site plan
 - 2.1.5. 1:500 scale sketches for the spatial organization
- 2.2. Preliminary design
 - 2.2.1. 1:1000, 1:500 scale site plans
 - 2.2.2. 1:200 scale plan, sections, elevations, perspectives
- 2.3. Design Development
 - 2.3.1. 1:200 scale site plan
 - 2.3.2. 1:100 scale plan, sections, elevations, perspectives
- 2.4. Construction Project
 - 2.4.1. 1:5 scale typical detail design
 - 2.4.2. 1:5, 1:2, 1:1 scale joint/connection/integration details
 - 2.4.3. 1:20, 1:10 scale system details (building envelope, stair, wet spaces)
 - 2.4.4. 1:50 scale plan, sections and elevations
 - 2.4.5. 1:50 scale floor and ceiling plans (integration of the different systems)
 - 2.4.6. 1:200 scale site plan
- 2.5. Research on materials/components/building and construction techniques

3. REPRESENTATION TECHNIQUES

- 3.1. Design of the posters
- 3.2. 3D modeling on the computer (digital fabrication)
- 3.3. Physical model making
- 3.4. Preparation of presentations

4. PREPARATION OF THE CONSTRUCTION DOCUMENTS

- 4.1. Zone list preparation
- 4.2. Quantity survey preparation
- 4.3. Specification writing
- 4.4. Architectural design report writing
- 4.5. Preparation of bidding documents

Important Note: The learning process of architectural drawing, modeling, and representation programs are not accepted as part of the professional practice work items.

WORK ITEM LISTS

WORK ITEM LIST FOR ARCHITECTURAL PRESERVATION OFFICES

- 1. SURVEY AND DOCUMENTATION OF THE PRESENT CONDITION OF HISTORIC MONUMENT/HISTORICAL SITE/HISTORICAL STREET**
 - 1.1. Preparing proportional sketches
 - 1.2. Taking measurements (with traditional methods or laser scanner)
 - 1.3. Transferring measurements to the computer
 - 1.4. 1:5, 1:2 scale details
 - 1.5. 1:50 scale plans, sections and elevations
 - 1.6. 1:50 scale floor and ceiling plans
 - 1.7. 1:200 scale site plan
 - 1.8. Systematical photos

- 2. ANALYTICAL STUDIES**
 - 2.1. Material analysis and deteriorations
 - 2.2. 1:50 scale plans, sections and elevations
 - 2.3. 1:50 scale floor and ceiling plans
 - 2.4. 1:200 scale site plan

- 3. RESTITUTION**
 - 3.1. Chronological analysis
 - 3.2. Historical and analogical research
 - 3.3. Proposal/s for restitution
 - 3.3.1. 1:5, 1:2 scale details
 - 3.3.2. 1:50 scale plans, sections and elevations
 - 3.3.3. 1:50 scale floor and ceiling plans
 - 3.3.4. 1:200 scale site plan

- 4. RESTORATION PROJECT**
 - 4.1. Proposals for the conservation of materials and improvement of the structure/street/site
 - 4.2. Alternatives for the re-use of the historical building/street/area
 - 4.2.1. 1:5, 1:2 scale details
 - 4.2.2. 1:50 scale plans, sections and elevations
 - 4.2.3. 1:50 scale floor and ceiling plans
 - 4.2.4. 1:200 scale site plan
 - 4.2.5. New arrangements for lighting, heating, ventilation... etc. details

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