

OLD EXAM

Material from these sections comprise the new.....

NEW EXAM

Construction Documentation and Administration

Section 4- Grading, Drainage and Construction Documentation

- Develop Demolition Plan
- Develop Existing Conditions Plan
- Develop Mitigation Plan
- Develop Site Protection Plan
- Develop Layout Plan
- Develop Materials Plan
- Develop Details
- Develop Planting Practices, Plans, Notes and Schedules

- Prepare Sections, Elevations, and Profiles
- Develop Irrigation Plan
- Prepare Lighting Plan
- Develop Signage and Wayfinding Plan
- Develop Site Furnishings Plan
- Develop Traffic Control Plan
- Prepare Soil Boring Location Plan
- Develop Stormwater Pollution Prevention Plan
- Develop Emergency Access Plan
- Prepare Site Infrastructure Plan
- Develop General Notes
- Incorporate Code Requirements

Section 1- Project and Construction Management

- Establish Quality Control Procedures and Conduct Quality Control Review

Construction Plans and Details: 50%

- Identify Required Plan Sheets
- Produce Existing Conditions and Demolition Plan
- Produce Protection and Mitigation Plan
- Produce Layout and Materials Plan
- Produce Planting Plans and Details

- Create Details, Elevations, and Sections
- Collaborate on Supplemental Plans

- Develop General Notes, Schedules, and Legends
- Comply with Code Requirements and Dimensional Standards

- Perform QA/QC Activities

Section 4- Grading, Drainage and Construction Documentation

- Develop Project Manual/Front End Specifications
- Prepare Bid Form/Schedule
- Develop Technical Specifications

Section 1- Project and Construction Management

- Develop Bidding Criteria
- Evaluate Contractor Qualifications
- Prepare and Issue Addenda
- Facilitate Meetings
- Evaluate Bids and Make Recommendations
- Identify Delivery Methods

Construction Specifications and Bidding: 20%

- Develop Project Manual and Front-End Specifications
- Establish Bid Requirements
- Write Technical Specifications

- Facilitate Bid Process
- Respond to Bidders' Questions and Prepare Addenda

Section 1- Project and Construction Management

Construction Administration: 30%

- Coordinate with Contractors
 - Facilitate Pre-Construction Meeting
 - Respond to RFIs
 - Conduct and Document Construction-related Actions
 - Prepare Change Orders
 - Review and Certify Applications for Payment
 - Assist with Construction Contract Execution and Administration
 - Review Submittals
 - Prepare Drawing Revisions or Clarification Sketches
 - Prepare As-Built (record) Drawings
 - Document Pre-Construction Existing Conditions
 - Conduct Project Close-out
 - Attend Final Completion Walkthrough
 - Attend Substantial Completion (practical completion) Walkthrough and Prepare Punch List (deficiency list)
 - Conduct Warranty Review
 - Execute Records Retention Policy
 - Collect and Analyze Performance Metrics
 - Facilitate Meetings Coordinate Work of/with Other Disciplines Document Design Decisions and Project Communication
 - Facilitate Client Review and Coordination
- Conduct Pre-Construction Activities
 - Respond to RFIs
 - Manage Construction Contract
 - Review Submittals
 - Conduct Site Observations and Field Reports
 - Perform Project Close-Out
 - Perform Construction Project Management