

# Construction Operation

# Outline

1. Authority and Responsibility of all Parties
2. Time of Inspection and Test
3. Contractor Submittals
4. Instruction to field
5. Suspension or Termination of The Work

# 1. Authority and Responsibility of all Parties

## ➤ Owner

- ❖ Authorized to award contract
- ❖ To make changes in the work
- ❖ To withhold payments from the contractor for adequate cause
- ❖ To inspect the work as progresses
- ❖ To direct contractor to expedite the work
- ❖ To make payment deductions from incomplete or faulty work

## ➤ Contractor

- ❖ Major responsibility is to construct the project in accordance with the drawings, specification, and other contract documents.

## ➤ Resident Project Representative

- ❖ Inspect the workmanship, materials, and manner of construction of all building and appurtenant structures.

## 2. Time of Inspection and Test

- a. Contractor must give the engineer timely notice
- b. Tests and inspections required by public agencies must usually be paid for by the contractor
- c. Test and inspections, other than those mentioned, that are required by the contract document will be paid for by the owner
- d. Extra inspection required as the result of a deficiency noted by the inspector must be paid for by the contractor
- e. The contractor firm must provide all materials for testing at its own cost and expense

### 3. Contractor Submittals

- a. All submittals from the contractor should be handled in a systematic, consistent, and orderly manner.
- b. Contractor submittals are to be documented both when coming in going out
- c. Keep photographic records of progress and all potential claim issue
- d. Contractor submittal handled only through Resident Project Representative

## 4. Instruction to field

- a. Inspect the work as it progress
- b. No field changes without Project Manager Instruction
- c. Instruction to the contractor through superintendent or Project Manager
- d. Field orders and change orders must be handled through Resident Project Representative
- e. No changes on oral instructions without written confirmation
- f. No significant deviatons from plans and specifications except by change order-event if no cost or time extension is involved
- g. Emergency changes by work directive change followed latter by a change order

# 5. Suspension or Termination of The Work

- a. Suspension of work by the Owner
- b. Termination

# Question