

[CompanyName]
Construction
Quality Assurance/Quality Control Plan

[ProjectName]
[ProjectNumber]

Management approval

This Construction Quality Assurance/Quality Control Plan has been reviewed and approved.

Approved By: (Name / Title)	[PresidentName], President		
Signature:	<i>[PresidentName]</i>	Date:	[Date]
Version	1.0	Notes	Initial Issue

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PROJECT-SPECIFIC QUALITY PLAN

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A. PROJECT QUALITY COORDINATION AND COMMUNICATION

[CompanyName] has regular, planned communications with customers, subcontractors, and suppliers to coordinate quality expectations, priorities, activities, and improvements.

The process begins when we hold a pre-construction meeting where we discuss how quality of the project will be controlled and the quality responsibilities of key personnel. We also coordinate a schedule for weekly production meetings, monthly quality management meetings, and protocols for telephone and internet communications.

Throughout the project, [CompanyName] holds preparatory meetings prior to the start of upcoming milestones, tasks, or phases of work. These meetings are attended by key company, subcontractor personnel responsible for carrying out, supervising, or inspecting the work, and interested customer representatives. We review quality requirements, coordinate quality inspections, and hold points. In the process, we listen to each stakeholder to understand their concerns for critical details. We add critical details to inspection checklists. We also train production personnel on these details in weekly and toolbox talk meetings.

[CompanyName] weekly team toolbox meetings deploy findings of the preparatory meeting to field personnel. The venue is used to train personnel on technical requirements, reinforce critical details for heightened awareness, and institute improvements to work methods. It is also a forum for team communications and coordination.

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[CompanyName] Point of Contact List				
Project ID	Project Name	Preparer	Date	
[ProjectNumber]	[ProjectName]	[ProjectManagerName]		

Company	Name	Job Position(s)	Phone Contact Numbers	Email
[CompanyName]	[PresidentName]	President		
[CompanyName]	[ProjectManagerName]	Project Manager		
[CompanyName]	[SuperintendentName]	Superintendent		
[CompanyName]	[QualityManagerName]	Quality Manager		
[CompanyName]	[SafetyManagerName]	Safety Manager		

[CompanyName] Project Quality Communications Plan			
Project ID	Project Name	Preparer	Date
[ProjectNumber]	[ProjectName]		
Distribution of project organization chart and assigned responsibility and authority of the Project Manager, Quality Manager, and Superintendent:			
All personnel listed on contact list			
Points of contact list distribution:			
All personnel listed on contact list			
RFI response distribution:			
All personnel listed on contact list			
Project startup meeting participants, date, location:			
TBD			
Work task quality plan meeting participants, nominal location:			
TBD			
Weekly project communication meeting participants, and nominal day of week, time, and location:			
TBD			
Daily quality report distribution, frequency, and due date:			
Friday of every week for the previous 7 days			
Monthly project quality status report distribution and due date:			
Third day of every month			
Distribution of quality inspection and test records, and due date:			

Friday of every week for the previous 7 days

Nonconformance report distribution and customer approval authority:

Immediately

Location of project quality records storage and point of contact for records access:

In the job office trailer. Superintendent is point of contact

Selected Pages
Not a complete Plan or Manual

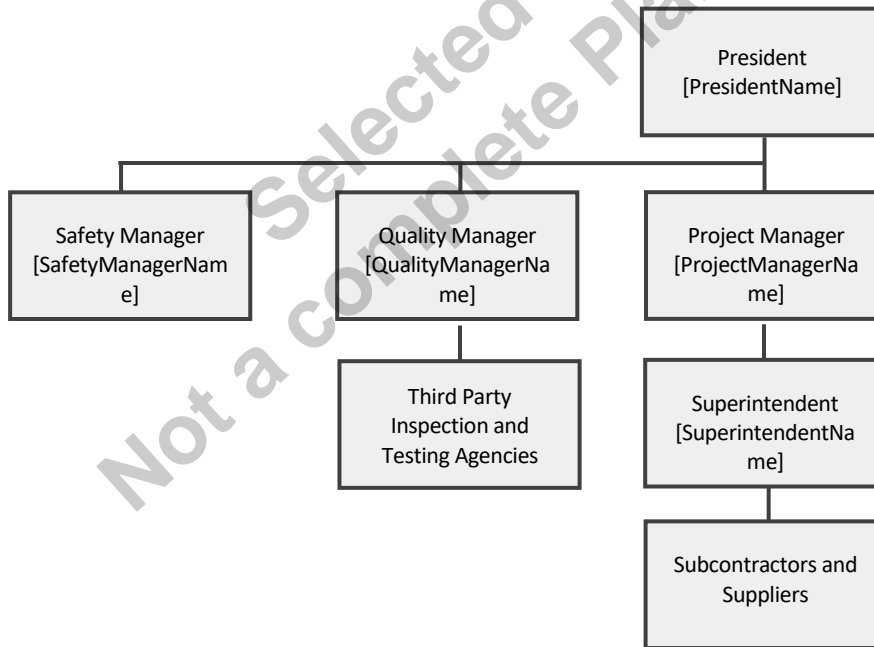
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B. QC ORGANIZATION

The Project QC Organization Chart shows the QC organizational structure. The chart includes job positions along with the name of each person appointed to that position. Figure A-1 shows the QC Organization Chart for this project.

The President defines the organization chart for the project. The organizational chart includes job titles, names of assigned personnel, and organizational and administrative interfaces with the customer. The organization chart defines lines of authority as indicated by solid connection; dotted lines indicate lines of communication. The lines of authority preserve independence of quality control personnel from the pressures of production.

Figure A-1



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I. LIST OF DEFINABLE FEATURES

Each task is subject to the three phases of control and completion inspection described in the next subsection.

A listing of project definable feature of work tasks is included on the Quality Control Definable Features of Work List included as an exhibit in this subsection.

The Quality Manager identifies each phase of construction task that requires separate quality controls. Each task triggers a set of requirements for quality control inspections before, during and after tasks.

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[CompanyName] Quality Control Definable Feature of Work Tasks List			
Project ID	Project Name	Preparer	Date
[ProjectNumber]	[ProjectName]		

Project Tasks / Contract Section	Quality Controlled Definable Feature of Work Tasks	Method for identification of Approved Inspection Status

J. PROCEDURES FOR PERFORMING THE THREE PHASES OF CONTROL

Three phases of control and a definable feature of work task completion inspection will be performed for each defined feature of work.

The controls and the forms that will be used to record control activities are included on table J-1.

Table J-1

Control	Form
Phase 1: Preparatory Phase	Preparatory Phase Checklist
Phase 2: Initial Phase	Initial Phase Checklist
Phase 3: Follow-up Phase	Contractor Quality Control Report
Definable Feature Completion Inspection	Definable Feature Inspection Form

Three Phases of Control and FOW Completion Inspection forms exhibits are included as an exhibit in this subsection.

PHASE 1: PREPARATORY PHASE

Phase 1 is the Preparatory Phase that plans quality for an upcoming definable feature of work task. It includes a requirements review, site inspection, and a preparatory meeting. Records of the preparatory phase of control are recorded on the Preparatory Phase Checklist included as exhibits in this subsection.

Procedures that will be used on this project to conduct the Phase I preparatory phase of control are as follows.

PREPARATORY DEFINABLE FEATURE OF WORK TASK QUALITY CONTROL PLANNING

In preparation for the start of an upcoming definable feature of work task, the Superintendent reviews an integrated and coordinated set of documents that collectively define quality requirements for the definable feature of work task including:

- Objectives and acceptance criteria of the definable feature of work task
- Quality standards that apply to the definable feature of work task
- Work instructions, process steps, and product installation instructions that apply to the definable feature of work task
- Shop drawings

- Submittals
- Tools and equipment necessary to perform the work
- License, certification, or other qualification requirements of personnel assigned to work
- Required records of the process and resulting product
- The subcontractor contracted to perform the work, if applicable
- Customer contract requirements
- Required quality inspections and tests
- Method for clearly marking nonconformances to prevent inadvertent use
- Location of quality system records and documents
- Personnel training

PREPARATORY SITE INSPECTION

The Superintendent also performs a quality inspection of the work area and:

- Assesses completion of required prior work
- Verifies field measurements
- Assures availability and receiving quality inspection status of required materials
- Identifies any nonconformances to the requirements for the definable feature of work task to begin
- Identifies potential problems

DEFINABLE FEATURE OF WORK TASK PREPARATORY QUALITY PLANNING MEETINGS

Prior to the start of a definable feature of work task, the Superintendent conducts a meeting with key company, subcontractor personnel responsible for carrying out, supervising, or inspecting the work, and interested customer representatives.

During the meeting, the Superintendent communicates the definable feature of work task quality requirements and reinforces heightened awareness for critical requirements. Topics for a definable feature of work task quality plan meeting include:

- Conflicts that need resolution
- Required quality documents and a verification of availability to personnel carrying out, supervising, or inspecting the definable feature of work task
- Record keeping requirements and the availability of necessary forms
- Review methods and sequences of installation
- Special details and conditions
- Standards of workmanship
- Heightened awareness of critical quality requirements
- Quality risks
- Definable Feature of Work Tasks quality inspection form

PHASE 2: INITIAL PHASE

Phase 2 is the Initial Phase occurs when crews are ready to start work to ensure work begins only when it does not adversely impact quality results. Inspections are performed before work starts and after work starts.

**[CompanyName]
Initial Phase Inspection Checklist**

Feature of Work :

Project: Id#
[ProjectNumber]

Project Name:
[ProjectName]

Subcontractor and Supplier Company
ID/Name:

Item	Inspection Item	Acceptance Criteria	Yes	No	N/A	Required Actions
1	Requirements & Documents Ready	Quality standards, drawings, specs, work instructions, shop drawings, and submittals for this DFOV are current, identified, and available to the crew and supervisor.				
2	People & Equipment Ready	Required tools and equipment are available, suitable, and in safe condition; required qualifications, certifications, and training for personnel are verified.				
3	Inspections, Tests & Records Planned	Inspection and Test Plan (ITP) for this DFOV is defined; required inspections, tests, and hold/witness points are listed; records and forms are identified and available.				
4	Site / Pre-Work Conditions Acceptable	Preceding work is complete and accepted; field layout and measurements are checked; starting materials are on hand, identified, and free from obvious damage or defects.				
5	Preparatory Meeting Held	Meeting held with key participants; scope, methods, and sequence of work reviewed; required documents and forms confirmed; workmanship expectations discussed.				
6	Heightened Awareness / Quality Risks	Critical quality requirements and high-risk details are highlighted; interfaces with other trades identified; inspection and documentation responsibilities are clearly assigned.				
7	Decision to Start DFOV Work	All prerequisites to start work are met, or any restrictions and follow-up actions are documented; work will not begin until unresolved issues are addressed or controlled.				

Attach a separate page for Production Notes and Nonconformances

Approvals

Name / Role:	Signature:	Date:
Superintendent		
Quality Manager (if applicable)		
Customer / Owner Rep (if applicable)		

* On behalf of the contractor, I certify that this report is complete and correct and equipment and material used, and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.



For More Information:

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