



Utility Construction Contractor QA/QC Plan Sample

Selected pages (not a complete plan)

Part 1: Project-Specific Quality Plan

Part 2: Quality Manual

Part 3: Submittal Forms

Part 4: Standard Operating Procedures

Contact:

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410-451-8006



Quality Assurance/Quality Control Plan

[ProjectName]

[ProjectNumber]

Selected Pages

PROJECT-SPECIFIC UTILITY CONSTRUCTION QUALITY PLAN

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I. PROJECT UTILITY CONSTRUCTION QUALITY SPECIFICATIONS

Fulfilling customer contract expectations is a primary objective of the [CompanyName] Quality System. To ensure that customer expectations will be fulfilled, [CompanyName] clearly defines the requirements for each contract before it is approved.

The Project Manager ensures that the information in customer contracts clearly defines customer expectations and that the necessary details are provided to set requirements for steel fabrication.

[CompanyName] personnel and subcontractors and suppliers are accountable for compliance to standards-based written specifications.

To achieve expectations reliably and consistently, specifications are clearly spelled out, not only for results but also for processes. Specifications apply to materials, work steps, qualified personnel and subcontractors and suppliers, safe work rules, and environmental work conditions.

Standards ensure that materials, methods, and results are specified rather than left to discretionary practices.

All [CompanyName] steel fabrication activities comply with generally accepted good workmanship practices and industry standards.

Local building codes do not apply to this project. The project is not subjected to quality inspections by local regulatory agencies.

COMPLIANCE WITH INDUSTRY UTILITY CONSTRUCTION STANDARDS

Applicable utility construction codes that apply to this project include those listed below.

Applicable Regulatory Codes and Industry Standards for Division 31 Earthwork		
Description	Reference Standard No.	Reference Standard Title
Bedding for buried piping	AWWA C600	Installation of Ductile-Iron Water Mains and Their Appurtenances
Welding lengths of pipe together for bore holes	AWS D1.1/D1.1M	Structural Welding Code - Steel
Geotextile storing and and handling	ASTM D 4873	Identification, Storage, and Handling of Geosynthetic Rolls and Samples
Shoring installation	EM 385-1-1	Safety and Health Requirements Manual

Applicable Regulatory Codes and Industry Standards for Division 32 Exterior Improvements		
Description	Reference Standard No.	Reference Standard Title
Storage of bituminous paving mixtures	AASHTO M 156	Standard Specification for Requirements for Mixing Plants for Hot-Mixed, Hot-Laid Bituminous Paving Mixtures
Chain link fence installation	ASTM F 567	Standard Practice for Installation of Chain Link Fence
Sod placement	TPI GSS	Guideline Specifications to Turfgrass Sodding

Applicable Regulatory Codes and Industry Standards for Division 33 Utilities		
Description	Reference Standard No.	Reference Standard Title
Clay sewer pipe installation	ASTM C 12	Standard Practice for Installing Vitrified Clay Pipe Lines
CMP installation	ASTM A798/A798M	Standard Practice for Installing Factory-Made Corrugated Steel Pipe for Sewers and Other Applications
Concrete gravity sewer piping installation	ACPA 01-103	Concrete Pipe Installation Manual
DIP installation	AWWA C600	Installation of Ductile-Iron Water Mains and Their Appurtenances
DIP polyethylene encasement installation	AWWA C105/A21.5	Polyethylene Encasement for Ductile-Iron Pipe Systems

L. UTILITY CONSTRUCTION INSPECTION AND TEST PLAN

The Quality Inspection and Test Plan form lists inspections and tests (other than work task inspections) that will be performed on this project.

Results of inspections and tests will be recorded on the Inspection and Test Form.

Form exhibits are included as an exhibit in this subsection.

INSPECTION AND TESTING UTILITY CONSTRUCTION STANDARDS

Applicable utility construction inspection and testing standards that apply to this project include those listed below.

Inspection and Testing Standards for Division 31 Earthwork		
Description	Reference Standard No.	Reference Standard Title
Field in-place density of soil	ASTM D 1556	Density and Unit Weight of Soil in Place by the Sand-Cone Method
Field in-place density of soil	ASTM D 2167	Density and Unit Weight of Soil in Place by the Rubber Balloon Method
Field in-place density of soil	ASTM D 6938	Standard Test Method for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)
Load tests of driven piles	ASTM D 1143/D 1143M	Piles Under Static Axial Compressive Load
Pile lateral load tests for steel H-piles	ASTM D 3966	Standard Test Methods for Deep Foundations Under Lateral Load

Inspection and Testing Standards for Division 32 Exterior Improvements		
Description	Reference Standard No.	Reference Standard Title
Bituminous mix extraction testing	ASTM D 2172	Quantitative Extraction of Bitumen from Bituminous Paving Mixtures
Bituminous mix sieve analysis	AASHTO T 30	Standard Method of Test for Mechanical Analysis of Extracted Aggregate
Bituminous mix stability and flow testing	ASTM D 1559	Resistance to Plastic Flow of Bituminous Mixtures Using Marshall Apparatus
Binder and wearing course density tests	AASHTO T 230	Determining Degree of Pavement Compaction of Bituminous Aggregate Mixtures
Binder and wearing course density tests	ASTM D2950/D2950M	Density of Bituminous Concrete in Place by Nuclear Methods
Drainage layer density and moisture content tests	ASTM D 6938	Standard Test Method for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)

Inspection and Testing Standards for Division 33 Utilities		
Description	Reference Standard No.	Reference Standard Title
Testing of concrete pressure lines	AWWA M9	Manual: Concrete Pressure Pipe
Hydrostatic testing of DIP	AWWA C600	Installation of Ductile-Iron Water Mains and Their Appurtenances
Pressure & leakage testing of PVC	UBPPA UNI-B-3	Recommended Practice for the Installation of Polyvinyl Chloride (PVC) Pressure Pipe (Nominal Diameters 4-36 Inch)

CONTROL OF INSPECTION, MEASURING, AND TEST EQUIPMENT

Inspection, measuring, and test equipment that will be controlled, calibrated, and maintained.

A list of controlled and calibrated test equipment is listed on the Test Equipment Calibration Plan and Log included as an exhibit in this subsection.

The Quality Manager evaluates the project requirements and determines if there are measuring devices that require controls to assure quality results.

For each type of device the Quality Manager identifies:

- Restrictions for selection
- Limitations on use.
- Calibration requirements including the frequency of calibration. All calibrations must be traceable to national measurement standards.

When a measurement device is found not to conform to operating tolerances, the Quality Manager validates the accuracy of previous measurements.

Select Pages

[CompanyName] Quality Inspection and Test Plan										
CONTRACT NUMBER			PROJECT NAME					CONTRACTOR		
[ProjectNumber]			[ProjectName]					[CompanyName]		
SPECIFICATION SECTION AND PARAGRAPH NUMBER	SCHEDULE ACTIVITY ID	TEST REQUIRED	ACCREDITED/ APPROVED LAB YES /NO	SAMPLED BY	TESTED BY	LOCATION OF TEST ON/OFF SITE/SITE	DATE COMPLETED	DATE FORWARDED TO CUSTOMER	REMARKS	

Select Pages

M. UTILITY CONSTRUCTION WORK TASK QUALITY INSPECTIONS

[CompanyName] identifies a list of work tasks, phases of production, which will be quality controlled. Each work task is subject to a series of inspections; before, during, and after the work is complete. Each inspection verifies compliance with full scope of the relevant specifications; not limited to checkpoints for heightened awareness.

The initial task-ready inspection occurs when crews are ready to start work and ensures that work begins only when it does not adversely impact quality results.

Incoming material inspections verify that materials are as specified and meet all requirements necessary to assure quality results.

Work-in-process inspections continuously verify that work conforms to project specifications and workmanship expectations. Work continues only when it does not adversely impact quality results.

At completion of the work task an inspection verifies that work, materials, and tests have been completed in accordance with project quality requirements. When appropriate, functional tests are performed.

Inspection results are recoded and maintained as part of the project files.

The Quality Manager identifies each Task that is a phase of steel fabrication that requires separate quality controls to assure and control quality results. Each Task triggers a set of requirements for quality control inspections before, during and after work tasks.

Independent quality audits are conducted to verify that the task quality controls are operating effectively.

Steel Fabrication projects may execute a work task multiple times in a project, in which case a series of quality inspections are required for each work task.

Independent quality control audits are conducted to verify that the task quality controls are operating effectively.

IDENTIFICATION OF QUALITY INSPECTED UTILITY CONSTRUCTION WORK TASKS

A listing of project work tasks is included on the Quality Control work task List and included as an exhibit in this subsection.

REQUIRED INSPECTIONS FOR EACH UTILITY CONSTRUCTION WORK TASK

Each work task is subject to a series of inspections before, during, and at completion including:

- Preparatory site inspection
- Material inspections
- Work task-ready inspections

LIST OF INCLUDED INSPECTION FORMS FOR UTILITY CONSTRUCTION

EARTHWORK

- Bored Piles
- Caissons
- Clearing and Grubbing
- Driven Piles
- Excavation and Fill
- Grading

UTILITIES

- Culverts
- Public Water Utility Distribution Piping
- Sanitary Utility Sewerage Force Mains
- Sanitary Utility Sewerage Piping
- Storm Drainage Structures
- Storm Utility Water Drains
- Subdrainage
- Water Utility Distribution Equipment

EXTERIOR IMPROVEMENTS

- Base Courses
- Curbs// Gutters// Sidewalks// and Driveways
- Fences and Gates
- Flexible Paving
- Irrigation
- Planting
- Retaining Walls
- Rigid Paving

Project:	Phase:	Contract#:	Organization: 9101 Field Operations	Crew:
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Compliance Verification

- Compliance with initial job-ready requirements
- Compliance with material inspection and tests
- Compliance with work in process first article inspection requirements
- Compliance with work in process inspection requirements
- Compliance with Task completion inspection requirements
- Compliance with inspection and test plan
- Compliance with safety policies and procedures

Reported Nonconformances and incomplete items:

FTQ 2TQ Heightened Awareness Checkpoints

- Locate and mark Overhead Utility Crossings in work area and along travel routes **2240**
- Locate and mark Underground Facilities **2241**
- Prevent damage to Underground Facilities in equipment traffic areas **2242**
- Properly support and do not excessively stack stored piles / caissons / piers **2243**
- Same equipment is utilized for placement of test and production piles **2244**
- Do not place concrete near active pile placement to prevent aggregate segregation **2245**
- Limit concrete placement rate and properly vibrate fill to prevent void formation **2246**
- Prevent "flashes" caused by ignition of volatile gas buildup within hollow piles **2247**
- Verify placement / stability / protection of construction benchmark **2248**
- Observe adjacent ground / structures for heave during pressure-injection operations **2249**

FTQ Scores and Completion Sign-off

Field Mgmt.-Superintendent Inspection 91.45.01

Quality 5 4 3 2 1 *Notes:*

On-Time 5 4 3 2 1 *Notes:*

Safety 5 4 3 2 1 *Notes:*

Sign and date*: Cell # / ID #: _____ Signed: _____ Date: _____

Task has been verified complete and in compliance with contract drawings and specifications except for non-conformances and incomplete items reported above.

Field Mgmt.-QA Inspection 91.45.02

Quality 5 4 3 2 1 *Notes:*

Sign and date*: Cell # / ID #: _____ Signed: _____ Date: _____

Task has been verified complete and in compliance with contract drawings and specifications except for non-conformances and incomplete items reported above.

<u>Quality Score</u>	5 = 100% NO problems	4 = 1 minor problems	3 = Hotspot or 2-3 minor	2 = 6+ or major problems	1 = Excessive problems
<u>On-Time Score</u>	5 = On Time	4 = Late	3 = Late by 1 day	2 = Late by 2 days	1 = Late more than 2 days
<u>Safety Score</u>	5 = 100% NO problems	4 = 1 minor problem	3 = Hotspot or 2-3 minor	2 = 4+ or major problem	1 = Injury



Exterior Improvements-Curbs// Gutters// Sidewalks// and Driveways
32.16.00

Sep2011

Project:	Phase:	Contract#:	Organization: 9101 Field Operations	Crew:
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Compliance Verification

- Compliance with initial job-ready requirements
- Compliance with material inspection and tests
- Compliance with work in process first article inspection requirements
- Compliance with work in process inspection requirements
- Compliance with Task completion inspection requirements
- Compliance with inspection and test plan
- Compliance with safety policies and procedures

Reported Nonconformances and incomplete items:

FTQ 2TQ Heightened Awareness Checkpoints

- Reinforcement secured and placed at appropriate depth **1981**
- All concrete loads placed within specified batch time limits **1982**
- Slump and strength tests provided to ENGINEER **1983**
- Curbing type (slanted// rolled// vertical// etc.) approved by the ENGINEER **1984**
- Concrete of even thickness **1985**
- Control and expansion joints installed **1986**
- Specified driveway flare installed **1987**
- Curves// curb returns// and transitions smooth and consistent **1988**
- Surfaces evenly finished **1989**
- Detectable warning surfaces aligned with direction of travel (parallel and perpendicular NOT diagonal) **1990**
- Valve boxes// clean-outs// and other accessories flush with finished surface **1991**

FTQ Scores and Completion Sign-off

Field Mgmt.-Superintendent Inspection 91.45.01

Quality 5 4 3 2 1 *Notes:*

On-Time 5 4 3 2 1 *Notes:*

Safety 5 4 3 2 1 *Notes:*

Sign and date*: Cell # / ID #:: _____ Signed: _____ Date: _____

Task has been verified complete and in compliance with contract drawings and specifications except for non-conformances and incomplete items reported above.

Field Mgmt.-QA Inspection 91.45.02

Quality 5 4 3 2 1 *Notes:*

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Utilities-Sanitary Utility Sewerage Force Mains 33.34.00

Feb2012

Project:	Phase:	Contract#:	Vendor: 9101 Field Operations	Crew:
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Compliance Verification

- Compliance with initial job-ready requirements
- Compliance with material inspection and tests
- Compliance with work in process first article inspection requirements
- Compliance with work in process inspection requirements
- Compliance with Task completion inspection requirements
- Compliance with inspection and test plan
- Compliance with safety policies and procedures

Reported Nonconformances and incomplete items:

FTQ 2TQ Heightened Awareness Checkpoints

- Piping has sufficient cover for anticipated traffic **2147**
- Piping bury below frost line for lines containing standing sewage **2148**
- Proper separation between water and sewer lines maintained (10' horizontal// 18" vertical with water on top) **2149**
- Mechanically restrained joints tight and secure **2150**
- Push-on joints fully inserted **2151**
- Thrust blocking and anchors in contact with piping and firmly attached **2152**
- Fittings and accessories compatible (material// pressure rating// connection type) with the piping utilized **2153**
- Protective coating/wrap is intact// uniform// and free of damage **2154**
- Indicator tape or tracer wire installed above piping **2155**
- Piping pressure tested and free of leaks **2156**

FTQ Scores and Completion Sign-off

Field Mgmt.-Superintendent Inspection 91.45.01

Quality 5 4 3 2 1 *Notes:*

On-Time 5 4 3 2 1 *Notes:*

Safety 5 4 3 2 1 *Notes:*

Sign and date*: Cell # / ID #:: _____ Signed: _____ Date: _____

Task has been verified complete and in compliance with contract drawings and specifications except for non-conformances and incomplete items reported above.

Field Mgmt.-QA Inspection 91.45.02

Quality 5 4 3 2 1 *Notes:*

 Sign and date*: Cell # / ID #:: _____ Signed: _____ Date: _____

Task has been verified complete and in compliance with contract drawings and specifications except for non-conformances and incomplete items reported above.

Quality Score	5 = 100% NO problems	4 = 1 minor problems	3 = Hotspot or 2-3 minor	2 = 6+ or major problems	1 = Excessive problems
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QUALITY MANUAL

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7. PROCESS CONTROLS

HOW WORK IS CARRIED OUT

7.1. OVERVIEW

The steel fabrication process plan defines how project work is to be done and approved for the overall project. The steel fabrication process plan is communicated to all key personnel, subcontractors and suppliers in a startup meeting. As the project proceeds, work task plans provide additional details of how each individual work task is carried out. Work tasks planning meetings are used to communicate expectations of the work task plan to key personnel responsible for carrying out the work task.

7.2. PROJECT STARTUP AND QUALITY CONTROL COORDINATION MEETING

Prior to the commencement of work, the Project Manager holds a meeting to discuss and coordinate how project work will be performed and controlled. Key personnel from [CompanyName], subcontractors and suppliers meet to review expectations for project quality results as well as quality assurance and quality control policies and procedures including:

- Key requirements of the project
- The Project Quality Assurance/Quality Control Plan
- Required quality inspections and tests
- The project submittal schedule
- Quality policies and heightened awareness of critical quality requirements
- Project organization chart and job responsibilities
- Methods of communication and contact information
- Location of project documents and records

7.3. PREPARATORY PROJECT QUALITY ASSURANCE/QUALITY CONTROL PLAN PLANNING

7.3.1. WORK TASK REQUIREMENTS REVIEW

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

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

7.3.2. 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 work task to begin
- Identifies potential problems

7.3.3. WORK TASK PREPARATORY QUALITY PLANNING MEETINGS

Prior to the start of a 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 work task quality requirements and reinforces heightened awareness for critical requirements. Topics for a work task quality plan meeting include:

- Work tasks quality requirements as identified in section 7.3.1
- Findings of the work task preparatory quality inspection in section 7.3.2
- Conflicts that need resolution
- Required quality documents and a verification of availability to personnel carrying out, supervising, or inspecting the 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
- Work tasks quality inspection form

7.4. WEEKLY QUALITY PLANNING AND COORDINATION MEETINGS

The Superintendent conducts a meeting with key company, subcontractor and supplier personnel responsible for carrying out, supervising, or inspecting the work, and interested customer representatives.

The meeting is held on a nominal weekly schedule. During the meeting, the Superintendent facilitates coordination among the participants, communication among the participants, and reinforces heightened awareness for critical requirements.

9. NONCONFORMANCES AND CORRECTIVE ACTIONS

9.1. OVERVIEW

Should a nonconformance be identified by an inspection there is a systematic method to control the item, correct it, and ensure that project quality is not adversely impacted by the event.

A nonconformance is any item that does not meet project specifications or [CompanyName] Quality System requirements.

9.2. NONCONFORMANCES

9.2.1. MARKING OF NONCONFORMANCES AND OBSERVATIONS

When the Quality Manager, Superintendent, inspector, or customer identifies a nonconformance or an observation, the item is quickly and clearly marked by paint, tape, tag, or other easily observable signal to prevent inadvertent cover-up.

9.2.2. CONTROL THE CONTINUATION OF WORK

After the item is marked, the Superintendent determines if work can continue in the affected area:

CONTINUE WORK: When continuing work does not adversely affect quality or hide the defect, work may continue in the affected area while the disposition of the item is resolved. The Superintendent may place limitations on the continuation of work.

STOP WORK ORDER: When continuing work can adversely affect quality or hide the defect, work must stop in the affected area until the disposition of the item resolved. The Superintendent identifies the limits of the affected area. The Superintendent quickly and clearly marks the stop work area.

9.2.3. NONCONFORMANCE REPORT

9.2.3.1. RECORDING OF NONCONFORMANCES

If nonconformances or observed items exist by the work task completion inspection, the Superintendent or inspector records the nonconformances on a nonconformance report.

The Superintendent sends the nonconformance report to the Quality Manager.

9.2.3.2. QUALITY MANAGER DISPOSITION OF NONCONFORMANCE REPORTS

When the Quality Manager receives a Nonconformance Report, he or she makes an assessment of the affect the reported nonconformance has on form, fit, and function. The Quality Manager may assign a disposition of either:

List of Included Forms

Military Forms:

- Preparatory Phase Checklist
- Initial Phase Checklist Form
- Contractor Production Report
- Contractor Quality Control Report
- Testing Plan and Log

Standard Forms:

- Project Organization Chart Form
- Quality Manager Appointment Form
- Project Manager Appointment Form
- Project Superintendent Appointment Form
- Project Design Manager Appointment Form
- Project Personnel Qualification Form
- Personnel Certifications and Licenses Form
- Quality Controlled Task List Form
- Quality Inspection and Test Plan Form
- Project Quality Communications Plan Form
- Point Of Contact List Form
- Project Quality Training Plan Form
- Task Training Plan and Log Form
- Project Quality Records Plan Form
- Project Submittal Form
- Change Order Form
- Project Design Process Plan Form
- Design Review Meeting Participant Form
- Design Review Form
- Project Regulatory Building Codes Form
- Test Equipment Calibration Form
- Lot Controlled Materials Form
- Project Subcontractor or Supplier Qualification Form
- Subcontractor and Supplier Certifications and Licenses Form
- Source of Supply Form
- Preconstruction Meeting Form
- Task Project Quality Control Plan Form
- Task Project Quality Control Planning Meeting Form

Questions? Call Ed Caldeira 410-451-8006

- Daily Quality Control Report Form
- Monthly Quality Control Report Form
- Task Inspection Form
- Project Completion Inspection Form
- Inspection and Test Report Form
- Nonconformance Report Form
- Nonconformance Report Control Log Form
- Training Record Form
- Project Quality System Audit Form
- Quality System Audit Form
- Project Document Control Form

Select Pages

QUALITY SYSTEM SOP	
9.2.3.1 RECORDING OF NONCONFORMANCES	
Version	Approved by:
May 23, 2012	Quality Manager

Purpose:

To clearly document a nonconformance found by test or work task completion quality inspection, monitor the disposition status, and to record its disposition.

Scope:

All projects tests and work task completion quality inspections

Definitions:

None:

Responsible Person(s):

Superintendent reports nonconformance on a Nonconformance Report Form

Quality Manager assigns disposition of the nonconformance

Superintendent stores the completed forms

References:

Quality Manual Section 9.2.3.1 Recording of Nonconformances

Quality Manual Section 12.4.2 Project Records Control

Procedure:

1. Use the Nonconformance Report Form and Nonconformance Report Control Log contained in this procedure unless the customer contract or Project Quality Assurance/Quality Control Plan specifies the use of a modified or customer supplied form. In that case, the specified form replaces the standard form for that contract.
2. The Responsible Person records nonconformances as required by the Quality Manual on the Nonconformance Report Form and records the nonconformance report on the Nonconformance Report Log.
3. The Responsible Person records disposition of nonconformances as required by the Quality Manual on the Nonconformance Report Form.
4. The Responsible Person records the disposition on the Nonconformance Report Log.
5. When the corrective actions and/or preventive actions have been completed, the Responsible Person records the action on the Nonconformance Report Form, updates the status on the Nonconformance Report Log.
6. The Responsible Person stores the completed form in the field office as required by Quality Manual Section 12.4.2 Project Records Control

[CompanyName] Nonconformance Report Version May 23, 2012		
Nonconformance Report Control ID	Project ID	Project Name
	[ProjectNumber]	[ProjectName]
Preparer Signature/ Submit Date		Quality Manager Signature / Disposition Date
Description of the requirement or specification		
Description of the nonconformance, location, affected area, and marking		
Disposition	<input type="checkbox"/> Replace <input type="checkbox"/> Repair <input type="checkbox"/> Rework <input type="checkbox"/> Use As-is	
	Approval of disposition required by customer representative? Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Customer approval signature /date: _____	
Corrective Actions		
	<input type="checkbox"/> Corrective actions completed Name/Date: _____	
	Customer acceptance of corrective actions required? Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Name/Date: _____	
Preventive Actions		
	<input type="checkbox"/> Preventive actions completed Name/Date: _____	

Select Pages

Questions? Call Ed Caldeira 410-451-8006



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