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# **CQC PLAN**

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Project: Client, Unique ID, Part Number	
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Under the Supervision of

(Your Client's Name)

Abstract: This document describes the CQC plan for (your project name).

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### **REVISION LOG**

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	Order of Precedence:	
Mana	generic Contractor Quality Control Plan (CQC) is a component of the <b>Quali</b> ty agement Plan (QMP) that is defined by regulation <b>USACE ER 1110-3-12 para 2.3.</b> In supersedes <b>USACE ER 1110-1-12</b> .	
Regu	lation <i>USACE ER 1110-3-12</i> is a component of <i>UFGS-1 45 00</i> .	
	5-1 45 00 supersedes the following specifications:	
UFGS	5-1 45 00.00 10 5-1 45 00.00 20 5-1 45 00.10 20	
	withdrew from UFGS on 9-30-2023: ://www.wbdg.org/ffc/nasa/ufgs-master-specifications	
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#### SCOPE 1.0

and services to stakeholders of the USACE according to the Contractor Quality Control (CQC) Plan defined in the latest release *Specification UFSG-045 00*.

1.1 Inspection Services

#### Inspection System 1.1

The Company retains and maintains a Quality Manual to provide policies and procedures that ensure the successful operation of this CQC Plan. This CQC takes precedence in the event of conflicting requirements between the Quality Manual and this CQ6

An *Inspection System* is provided herein to confirm

according to

contract requirements.

#### 1.2 Inspection Records

The Company retains and maintains Inspection Records that are available for review upon request by Clients, Contracting Officer Representatives, and Authorities Having Jurisdiction. Non-disclosure agreements are required for Inspection records are produced using the **Daily Construction Quality Control Report** (QCR).

#### 1.3 Company Responsibility

The Company is responsible for activities required to manage, control, and document compliance with applicable requirements for Definable Features of Work. Work activities include

achieving required construction on and off-site by the Company and

The Company's CQC Plan is fully documented and implemented and is maintained as needed to meet the requirements of the Company's

#### 1.4 PDCA

The Company has adopted a process-oriented method of management. This approach emphasizes the importance of:

a)	
b)	
c)	

The sequence and interaction of processes (PDCA) has been determined and are controlled specific criteria and methods. Objectives are set for

to confirm process effectiveness During Management Review, process resources are Corrective action is applied to ensure work activities

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### 2.0 ORGANIZATION

The Company provides personnel with qualifications required to enable compliance with

of the organization may

The size and composition which is compatible with the level

### 2.1 Quality Control Organization

# 2.1.a Three-Phase Control Systems 1.5.2.1.a

The Company's Project Delivery Team (PDT) organizes a Coordination of Mutual Understanding Meeting then implements preparatory, initial and final phase control systems for

# 2.1.b Organization Charts 1.5.2.1.b

The Company retains and maintains *Project-Specific Organizational Charts* that identify lines of authority for each Project Delivery Team (PDT),

titles up to (PDT) includes, but is not limited to:

with individual names and job The Project Delivery Team

- •
- •
- (add your Responsible Authorities to list)

The PDT Team Members are individually and collectively responsible for quality.

# 2.1.c Qualifications 1.5.2.1.c

In *Resume* format, the Company retains and maintains project-specific names and qualifications, position titles, and durations for qualifying experiences.

# 2.1.d Duties, Responsibilities and Authorities 1.5.2.1.d

For each person in the QC organization, the Company pays particular attention to

mandatory training in Construction Quality Management for Contractors (CQM-C) the QC Manager and all members of the QC organization are

All employees are empowered to request corrective action to prevent the occurrence of nonconformities relating to the construction process or the quality control plan. The Quality Manager is responsible for

and to verify

applied by Responsible

Authorities.

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Project	Superintendent
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The Project Superintendent oversees all aspects of the job - responsibilities include:

tings

•

•

The Project Superintendent has the authority to

or cancel and require

#### **Quality Manager**

The Company's Quality Manager verifies conformance to all Plans and Specifications - responsibilities include but are not limited to:

•

• t

ip · · ·

The project Superintendent/Quality Manager has the authority to direct all work, Subcontractors and project personnel, approve and disapprove require corrective action for any See attached letter

that outlines responsibilities of the Quality Manager, which includes

## **Alternative Contractor Quality Control Representative**

In the event the Quality Manager is not present at the jobsite, the Alternative Quality Control Representative assumes all responsibilities and authorities. See attached letter that outlines responsibilities of the Alternative Quality Control Representative, which includes

See Attachment 1 Organization Chart that shows lines of authority with the Quality Manager reporting to See Attachment 2 qualifications in resume format for the duties, responsibilities and authorities of each person assigned a CQC function.

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#### 2.1.d.1 QC Experience

Project-specific QC Managers have a minimum of combined experience in the following positions on similar size and type construction Contracts:

which includes part of the current Contract. The QC Manager is familiar with the requirements of the Safety and Health Requirements Manual EM 385-1-1, and has experience in the areas of

#### 2.1.d.2 Army Requirements for QC Manager:

The QC Manager has at least or a graduate of with a current or a current licensed and a minimum of experience as a on similar size and type construction Contracts, which includes part of the current Contract. The QC Manager is familiar with the requirements of the Safety and Health Requirements Manual EM 385-1-1, and has experience in the areas of members of the QC organization are

## 2.1.d.3 Construction Quality Management for Contractors Training

In addition to the above Army required experience and education requirements, the QC Manager and all members of the QC Team are required to renew course certifications every five (5) years for training in *Construction Quality Management for Contractors* (CQM-C). The Company obtains course certifications

# **2.1.e Subcontracting**<sup>1.5.2</sup> 1.e and 1.5.2.1.o[q][r]

The Company retains and maintains an *Approved Suppliers List* and *Supplier Evaluation Form* records with descriptions of provided services and verification of current status of required certifications for such as,

The QC Manager documents verification on the **Supplier Evaluation Form** that certifications are and will not an an and will not a supplier and will no

# 2.15 Design-Build and Commissioning Appointment Letters 1.5.2.1.f

The Company retains and maintains *Letters of Direction* signed by Responsible Authorities that appoint and state the QC Manager, Alternate QC Manager, Design Quality Control Manager, and Commissioning Coordinator (CxC) are responsible for as described in the current Contract. The *Letters of Direction* 

as described in the current Contract. The **Letters of Direction** identify the responsibility to implement and manage and their authority to . **Letters of Direction** are issued by the QC Manager

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to all outlining their duties, authorities and responsibilities. 2.1.g Design-Build Submittal Procedures and Initial Submittal Register<sup>1.5.2.1.g</sup> Responsible Authorities in the QC organization are assigned to review, approve, schedule, manage and certify submittals prior to approval from/for The Company prepares an initial Submittal Register according to **UFGS-01 33 00** that includes the following information: All submittals are scheduled, reviewed, certified and managed to include Submittal Register The **Submittal Register** is tailored to meet and is used as A preliminary Submittal Register is submitted for approval at the preconstruction conference. Additional details are submitted according to the Construction Schedule within thirty after Notice to Proceed. **General Submittal Procedure** Prior to submittal, all items are Submittals include items such as: and other according to the requirements of the contract required The Submittal Register may not be all-inclusive and additional submittals may be required. The approved *Submittal Register* becomes the The **Submittal Register** and the **Progress Schedules** are coordinated A *Transmittal Form* is used for Scheduling Procedure

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submittals according to requirements.

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The Company uses the Resident Management System (RMS) to assure delivery of

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# 2.1.h Testing Laboratory Information<sup>1.5.2.1.h</sup>

#### 2.1.h.1 Army Requirement for Testing Laboratory Information

All testing laboratories are validated by the USACE Material Testing Center (MTC) for the tests to be performed. Browse web address https://mtc.erdc.dren.mil to find information about the USACE MTC. Browse link named "Lab Validation" - "Search for a Validation" to use the provided search tools to find a list of validated testing laboratories. Browse link named "Lab Validation" - "Request a Validation" to find the *Lab Validation Request Form*.

NOTE: Requests for listing additional laboratory accreditation programs are submitted to

### 2.1.h.2 Navy Requirement for Testing Laboratory Information

Laboratory Accreditation Authorities include:

- 2.1.i Testing Plan and Testing Log<sup>1.5.2.1.i</sup>

The Company retains and maintains *Testing Plans* that define test requirements for associated features of work and specification paragraph numbers that require the tests. The Company also retains and maintains *Testing Logs* that report the tests required for associated features of work and

each test.

# 2.1 Design-Build Deficiencies 1.5.2.1.j

The Company retains and maintains a that applies to all phases of design and construction. Deficiencies are identified and controlled prior to and after

Deficiencies are identified and controlled...

1.

2.

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# 2.1.k Design-Build Reporting Procedure 1.5.2.1.k

es, I.C. All rights reserved worldwide. The Company retains and maintains a *Design-Build Reporting* format that includes:

- Project Name:
- Type of Facility/Project Description:
- Owner:
- Location:
- Program Manager/Construction Manager:



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# 2.1.I Design-Build Design Changes and/or Variations 1.5.2.1.I

The Company retains and maintains a *Configuration Management Procedure* that applies to all phases of design and construction. Design changes and/or variations are reviewed and approved by The *Configuration Management Procedure* provides for delivery of *Design Changes* and/or variations to

# 3.0 DESIGN-BUILD LIST OF DEFINABLE FEATURES OF WORK<sup>1.5.2.1.m</sup>

The Company's definition of a Definable Feature of Work (DFOW)

•

The Company includes DFOWs for all activities on the *Construction Schedule* and provides separate DFOWs in the *Network Analysis Schedule* for each and *Submittal Package*. The Company also identifies

for each DFOW. The Company includes the **DFOW List** and the **Construction Schedule** on the **Agenda** for the Coordination of Mutual Understanding Meeting.

# 4.0 DESIGN-BUILD PROCEDURES FOR PERFORMING AND TRACKING THE THREE PHASES OF CONTROL<sup>1.5.2.1.n</sup>

The Company applies controls for each phase of work to achieve

The Company completes a *Preparatory*and *Initial Phase Checklist* for each Definable Feature of Work (DFOW) for review during each phase meeting.

# 5.0 SPECIAL INSPECTIONS 1.5.2.1.0

The Company includes special inspections in the *Construction Schedule* and prepares the *Statement of Special Inspections* and *Special Inspections Project Manuals* according to *Specification UFGS-01 45 35 Special Inspections*. The Company subcontracts special inspections to and schedules special inspections required by

# 6.0 DESIGN QUALITY CONTROL PLAN<sup>1.5.2.2</sup>

The Company retains and maintains a **Design Quality Control Plan** (DQC) for submittal to achieve professional

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6.1	Design-Build Red	nuirements for	Design Qualit	y Control Plan 1.5.2.2
<b>U.</b> .			Poolgii Quaii	, <del></del>

For Army projects, the Company applies the term

according to USACE ER

1165-2-217.

For Military Engineering Design projects, the Company applies the term

according to

ER 1110-3-0201.

For Navy projects, technical design reviews are performed according to WBDG FC 09N.

# 6.1.a Design-Build Technical Design Reviews 1.5.2.2.a

The Company performs independent technical design reviews

identified in the DQC Plan that are

# 6.1.b Design-Build Design Schedule 1.5.2.2.b

The Company includes the *Design Schedule* in the *Master Project Schedule* that identifies during

performance of the contract. The **Design Schedule** identifies

, including

The Company uses the **Design Schedule** 

for each activity. When the schedule is changed,

the Company

## 6.1.c Design-Build Discipline Specific Checklists 1.5.2.2.c

The Company produces **Discipline-Specific Checklists** 

according to **USACE ER 1110-3-12**. The Company

completes and uses *Discipline-Specific Checklists* for

# 6.1.d Design-Build Design Quality Control Manager 1.5.2.2.d

The Company assigns a Design Quality Control Manager to implement the Design Quality Control Plan (DQC) that has responsibility for

The DQC Manager is also responsible for

The Company documents

and submits

within

# 6.1.e Design-Build Cross-Checking Design Drawings 1.5.2.2.e

The Company reviews and documents *Cross-Checks* of *Engineering Design Drawings* and Specifications to confirm

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# 6.1.f Design-Build Requirements for Navy Design Quality Control Plan 1.5.2.2.f

The Company documents and submits to the Contracting Officer's Representative (COR)

associated with the Designer of Record (DOR).

# 6.1.g Design-Build Navy Communication Plan<sup>1.5.2.2.g</sup>

The Company documents and submits to the Contracting Officer's Representative (COR) a Communication Plan that includes:



Communication methods may include, but are not limited to:

- •

## 6.1.h Design-Build Navy Life Safety and Fire Protection Plan 1.5.2.2.h

The Company documents and submits to the Contracting Officer's Representative (COR)

associated with the Fire Protection Designer of Record (DOR). The DOR is assigned to prepare a **Statement of Life Safety and Fire Protection Features Inspections and Testing**, which includes

The **Statement** is submitted to the NAVFAC Fire Protection Engineer and the Installation Fire Chief before

This **Statement** includes:

•				
•				
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•				
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Life safety and fire protection features include, but are not limited to:



6.1.i Design-Build Navy Design Document Submittal 15.2.2.i

Procedures for ensuring the Design Document Submittal 19.2.2.i Procedures for ensuring the Design Documents are submitted according to FC 1-300-09N, Navy and Marine Corps Design Procedures to ensure

## 6.2 Specification ER 1110-3-12 Requirements, page 85, para 6.2

#### Staff for Specific Features of Work 6.2.1.a

In addition to the size and composition of the Company referenced in 2.0, additional staffing may be required for specific features of work.

## 6.2.1.b Unique Submittal Submissions and Review Processes

Unique submittal submissions may be required in addition to submittal submissions referenced in 2.1.g. Unique review processes may also be required in addition to review processes referenced in

## 6.2.1c Integration into the Three Phase Inspection Process

The Company schedules **Notifications** for project inspections at least

# 6.2.1d Unique Testing Requirements

Unique testing requirements may be imposed by in addition to testing requirements referenced in

## 6.2.1.e Approved CQC Plan Referenced in the QMP

When approval is documented for the Company's Quality Control Plan (CQC), the Company updates the **Quality Management Plan** (QMP) for retrieval from the **Resident Management System** (RMS) https://rms.usace.army.mil/

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# 7.0 INSPECTION SYSTEM

The Company retains and maintains <i>Inspection Records</i> and provides access to records
Incoming materials are inspected and as a means of monitoring
The Company is responsible for
Responsibilities include
Work activities include required for quality construction.
The Company confirms their capability to achieve contracts. Resources may with the level Qualified personnel are
The <b>Engineering Drawings</b> , other <b>Technical Documentation</b> and identified critical items, including construction work.
In all cases, this includes
with the Project Superintendent.
Inspection consists of Preparatory, Initial and Follow-up Inspections and applicable
Drenoratory Inchestions
Preparatory Inspections  This impossion is conducted prior to beginning all definable comments of work as well as
This inspection is conducted prior to beginning all definable segments of work as well as  The Client/Inspector and other involved
personnel are notified at least
Drop gratery Leon actions of Chinalysis
Preparatory Inspections may include:
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•
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•		
RECORD THE RESULTS OF THIS IN THE <i>DAILY REPORT</i> .	SPECTION ON SEPARATE SH	EETS AND ATTACH THEM TO
Initial Inspections		.01
This inspection is performed af accomplished. The Client/Inspector		el are notified af least
Initial Inspections may include:		780
Third inspections may include.		60
•		
•		
	W.	
	CDECTION ON CEDADATE CIT	EETC AND ATTACLL THEM TO
RECORD THE RESULTS OF THIS IN THE <b>DAILY REPORT</b> .	SPECTION ON SEPARATE SH	EETS AND ATTACH THEM TO
Follow-up Inspections		
This inspection is performed as rec	quired. The Client/Inspector a	and other involved personnel
may	V	
Follow-up Inspections may include:		
•		
•		
•		



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#### Completion Inspection 1.5.2.1.[o][p]

The Project Superintendent and Quality Manager conduct an inspection of the work and develop a *Punch List* of items that do not conform to the *Approved Project Specifications*. The Personal 1. **Specifications**. The Responsible Authorities document and include

and make a second

Once this is accomplished, the Quality Manager and

Project Superintendent sign-off the **Punch List** then

#### **Pre-Final Inspection**

The Client performs this inspection to verify the construction is complete and A Client Pre-Final Punch List may be developed as a result

to schedule a Final

Inspection with the Client.

#### **Final Acceptance Inspection**

The Quality Manager or other primary management personnel and are in attendance at this inspection. The final acceptance inspection is scheduled by upon results of Notice is given by the Project Superintendent at least and include by the date scheduled for the final

acceptance inspection.

#### 8.0 TESTING

The Testing Plan for the (your project name) is as follows:

Control, verification and Acceptance Testing Procedures for each specific test includes

Client-directed laboratory facilities are

## DOCUMENTS AND RECORDS

**Records** are controlled to provide information

**Documents** are reviewed and approved Previous versions are

Applicable records are provided

for processing and storage in the Army Records Information Management System (ARIMS).

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### **10.0CONTROL OF NONCONFORMITIES**

	struction deficiencies that are found to be nonconforming
against specified requiremen	ts according to the <i>Control</i>
of Nonconformities Proced	ure. Necessary corrective actions
This applies to	according to the Corrective Action Procedure.
Tills applies to	
REWORK PROCEDURES	<u></u>
The Company has a long sta	anding successful procedure to confirm all deficiencies are
Upon identification of nonconfo	rmity, a <i>Nonconformance Report</i> is initiated
	for
A declared nonconformity is p	provided a narrative on the <b>Wonconformance Report</b> that
and	
The nonconformity is noted or	n the <i>Daily Report</i> and tracked daily until
The Q	uality Manager confirms corrective action is accomplished
according	with approval
The Combination Management	
The <b>Control of Nonconform</b>	nities procedure is
as well	as, (
The Nonconformance Log	is updated
	<b>&gt;</b>
11.0DOCUMENTATU	ON
All reportable records include	
All submittals are m	aintained at
Test Reports are attached Manager.	to the <i>Daily Report</i> as they are received by the Quality
~ ~ 3	all Inspection Deports not make then
The Quality Manager Submits	all Inspection Reports not more than
Registers / Files Maintained	at Company Field Offices
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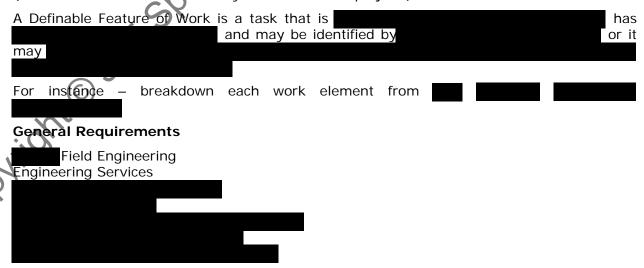
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# 13.0LIST OF DEFINABLE FEATURES OF WORK

(Tailor this section to address key elements of the project.)



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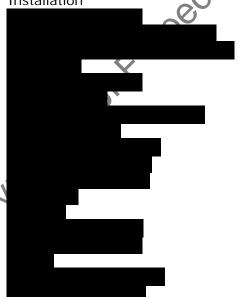


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#### Concrete

Handling and Storage of Materials Installation



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Welding Certifications

**Bolted Fasteners** 

### Thermal and Moisture Protection

Sealants and Caulkings Handling and Storage of Materials Installation



#### **Doors and Windows**

Hollow Metal Doors and Frames Inspection

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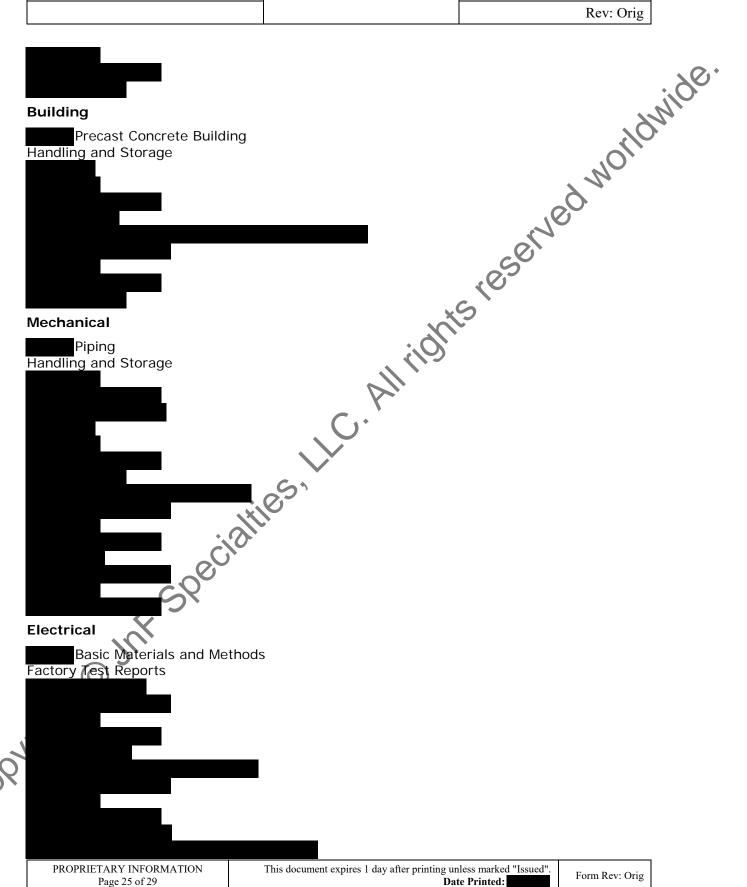
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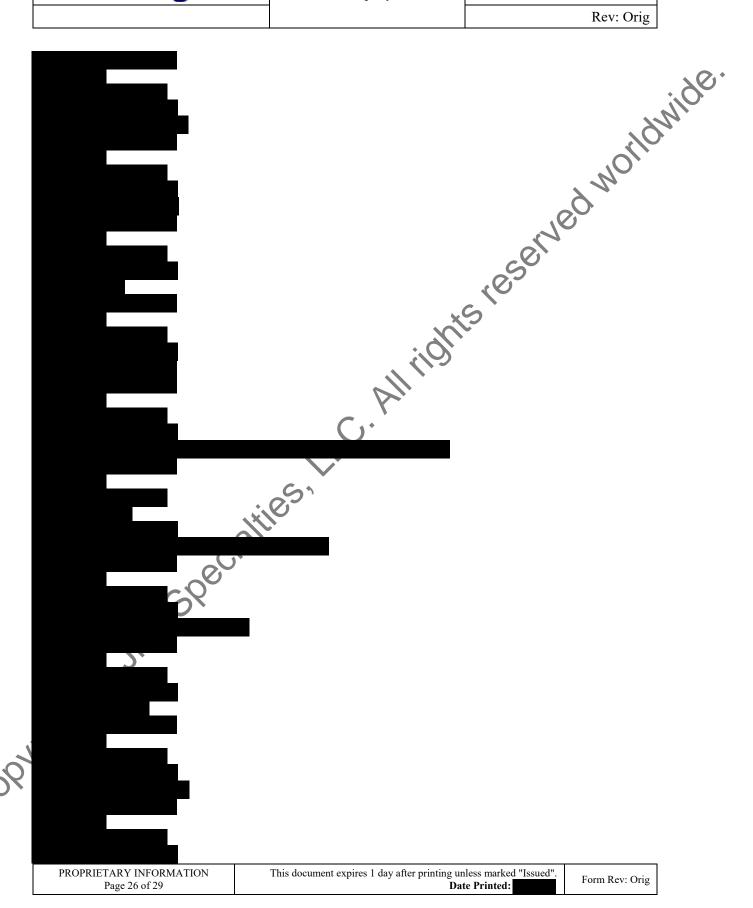


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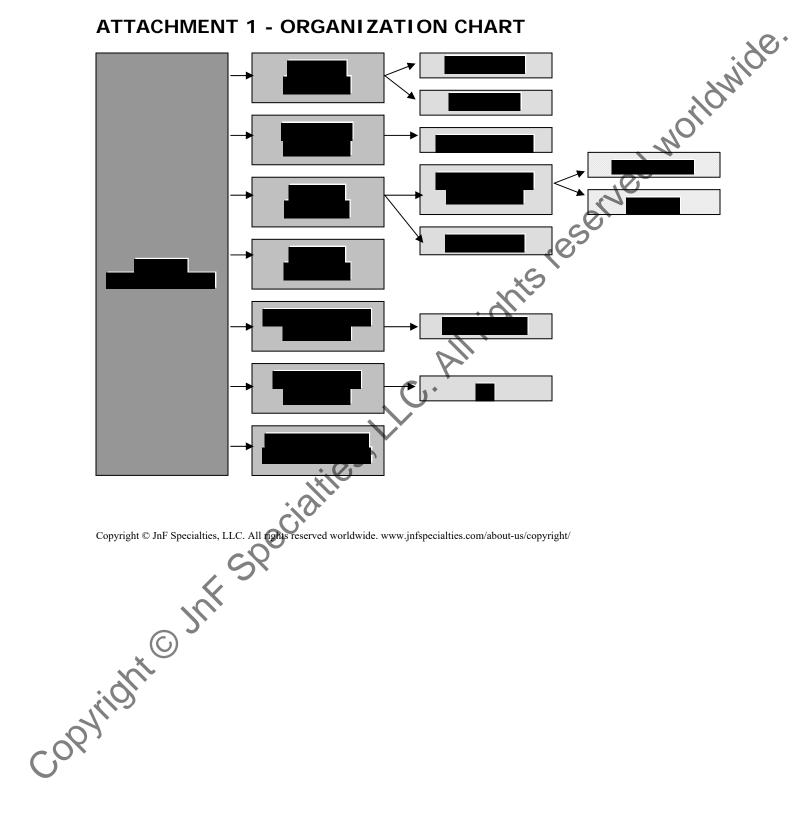
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#### **ATTACHMENT 1 - ORGANIZATION CHART**



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ATTAC	HME	NT 2 -	RESU	MES
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ATTACHMENT 2 - RESUMES
(your Quality Manager name and qualifications, and durations of qualifying experiences, are authority to the second of the secon
Mr/Mrs xxxxx has completed CQM-C training and their certification is
Mr/Mrs xxxxx is in charge of
(your Inspector)
Mr/Mrs xxxxx performs inspections to confirm
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iaties, I.C. All rights reserved worldwide. Revisions Orig Rev: Number - Description Letter Date Contract#: Your Company Approved: **CQC QUALITY MANUAL** (Your number) Size:  $\mathbf{A}$ Form Rev: Orig 1 of 11

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#### 1.0 SCOPE

It is a policy of the Company to perform all activities in a manner that reflects This means and to the It is also a policy of the Company to It is a goal of the Company to achieve and a cooperative environment. Managers are responsible for Managers must recognize and suppor to work with understanding those Managers must monitor if problems This manual of policies and procedures is subject to evaluation and verification by

#### 2.0 ORGANIZATION

### 2.1 Quality Responsibility and Authority

The quality manager has the responsibility and authority to

Quality may suspend

on an expedited, high priority basis. In addition, Quality may

on an expedited, high priority basis. The quality manager
reports directly to
Quality supervisors, inspectors, and auditors report directly to
the quality manager.

2.1.1 Problem Resolution

Quality problems resulting from

specific responsibility. Decisions affecting Quality, Cost, or
Schedule are

Each organizational Group has the authority,
for ; however,

### 2.2 Initial Quality Planning

The Quality Group is responsible for

or the activation

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upon which they have

2.3 Inspection and Testing	Documentation	1	
221 8			
All work affecting quality is			
	Preparation, main	ntenance, reviews and comp	oliance with
	' or as a result	of	
2.3.2 Hispection histractions			70°.
The Quality Group prepares an <i>Institute</i>		on for all inspection work by	performing
tasks that may include, but are not lin	mited to:	.0	<b>5</b>
•			
		S	
•		is not limited to	):
Inspection Instruction number, approval an Title of Inspection Instruction	nd date Specificati	on number(s) and revision letter(s) supported by the Inspection	Instruction
Instruction revision level and date of effect	tivity Applicable	e CO# and date of effectivity	
-		<u></u>	
		-	
-			
	+		
•			
After approval the Inspection Insti	ruction is	Th	e Inspection
Instruction s exempt from		and also mensions	
		and also requires	
(19)			
2.4 Records			
2.4.1 General			
	D 1	1111 6 1 1 1 61	
	kecords are ava	ailable for review by the Clier Inspection, mo	

This document may not be disclosed or reproduced in whole or in part without prior written permission from a representative of the Company with the authority to grant such permission 2.4.2 Record Verification Records are examined for by initials and date (date = mo/yr). 2.4.3 Record Maintenance The Company's Document Control Center is used to by the contract. To the extent practicable, records are and department ownership. 2.4.4 Active Records Records for active contracts are 2.4.4.1 Objective Evidence Records are collected or produced **Corrective Action** 2.5 Internal Corrective Action Requests 2.5.1 A Corrective Action Request (CAR) is initiated that could result or has resulted A *CAR* may results from on an expedited, high priority basis. Corrective Action Implementation by the MRB The MRB forwards the *CAR* to the assigned Group to determine An analysis of trends and corrections are introduced. 2.5.2.1 Corrective Action Monitoring An initial review of the adequacy of improvements and corrections are recorded on the Corrective Action Request form. The review and monitoring schedule is determined by 2.5.3 **Supplier Corrective Action** A Supplier corrective action is initiated by the MRB, An Investigation and Corrective Action Request form is REV DOC#: 5 of 11 Your Company Name Orig CQC Quality Manual

This document may not be disclosed or reproduced in whole or in part without prior written permission from a representative of the Company with the authority to grant such permission The *ICAR* form is logged by for control purpose and forwarded to the Supplier by The Supplier is normally provided may withhold acceptance of Acceptable Supplier responses are improvements and corrections and the monitoring are recorded on the Supplier response form. The review and monitoring schedule is 2.5.4 Client Request for Corrective Action A Client request for corrective action may be received by In all cases, the Client request 2.5.4.1 Corrective Action Implementation The Corrective Action Board (CAB), working with other Company organizations as needed, determines the organization 2.5.4.2 Corrective Action Progress Progress of the corrective action is imposed by When the corrective action is complete, appropriate to the date of and prepares FACILITIES AND STANDARDS 3.0 3.1 **Drawings, Documentation and Changes** The Quality Group verifies that the latest revisions of documents specified by contract removed from all points are of use. Change Control 3.2 Changes to contractual requirements are documented using a *Change Order* according to The Quality Group upgrades inspection and test instructions, as required by the approved change. 3.3 **Measuring and Test Equipment** All measuring and test equipment instruments and devices used according to the Calibration Procedure. DOC#: 6 of 11 REV Your Company Name **CQC** Quality Manual Orig

#### **Use of Contractor's Inspection Equipment** 3.4

2 4 1	A '1 1 '1'.	
3.4.1	Availability	7
J.T.I	Avanaomi	r

Company owned gauges, inspection devices and test equipment are use of the notidivide equipment is available to operate when requested.

#### 3.5 **Control of Purchases**

3.5.1 Procurement Document Requirements Review

The Quality Group reviews procurement documents to determine according to the governing contract. The Supplier is directed to provide some or all of the following:

If there are inadequacies in the procurement document, representative.

#### **Materials and Material Control** 3.6

3.6.1 **Receiving Inspection** 

All materials are evaluated by receiving inspection to the extent necessary to assure conformance

Receiving inspection may as demonstrated

Three levels of inspection sampling can be used: Sampling to permit defects is not permitted.

When an item drawing is revised and/or when and processed

Items that have been sent out for

until completion of

the MRB.

The acceptable material from a lot subjected to upon completion of appropriate documentation.

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with the authority to grant such permission.  When tests or analyses are complete, 1  verification.		
Upon completion of inspection, the inspe	etor	
Accepted materials are identified with a	Good Mat	erial Tag and
		processing necessarily the Material Review Board.
3.6.3 Control of Rubber Materials		and Mandrian Roylew Boards
The identification tags for rubber compo	onents or ite	ms with rubber components
		to prevent years.
3.7 Production Processing and	Fabricatio	on
3.7.1 In-process Inspection		462
- · · · · · · · · · · · · · · · · · · ·	amining eng	ineering and production documentation for
the purpose of identifying associated equi	pment, pers	sonnel and the submittals produced by the
process. Submittals are inspected	7	These inspections are
performed	L	when there is an occurrence of
Whenever a material condition exists that	t differs	
for th	e circumstar	ice.
3.7.2 Inspection Methods	, .	
Inspection methods may include inspec	tions by	
drawings, specifications, and		applicable Inspection Instructions,
The inspection includes verification of co	mpliance to	:
3.7.2.1 Calculated Risk Release		
MRR members may release the submitte	s on a Cala	cognizant ulated Risk. A copy of the Calculated Risk
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	se (CRR)
C1: 4	unless waived by the
Client	
3.7.3	Identification
Subm	ittals found to be in compliance with inspection requirements are
	routed to the appropriate department
	to the extent practicable, and a
Nonce	onformance Report is prepared.
A cop	y of the report is maintained with the submittals.
3.7.4	Failure Reporting
A No	nconformance Report is initiated
	inspections and field tests.
3.7.5	Tooling Inspection
-	oduction tools used for producing submittals are prior
	Tools that are used for inspections are calibrated prior
to use	according to the Calibration Procedure.
3.8	Inspection and Testing
All su	bmittals are inspected and tested according to the applicable CQC Plan.
3.9	Nonconformities
	Material Review Board
	rimary responsibility of the Material Review Board is to
The p	imiary responsibility of the Material Review Board is to
	ensure that effective are applied and documented
accord	ding to the <i>Control of Nonconformities Procedure</i> . When appropriate, the MRB can in <i>Standard Repair</i> or
Rewor	rk Procedures with
	Material Review Processing
•	
•	
3.10	Indication of Inspection Status
4	rk Order may
3	
3.11	Client Inspection at Subcontractor or Vendor Facilities
	the Client or other Responsible Authorities need to conduct Source Inspections at Supplier
1aC111t	ies, the following statement is normally included in the <i>Purchase Order</i> :

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DAILY QUALITY CONTROL REPORT

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Contractor's Name:	
Contractor's Address:	
Contract No:	Date:
Report No:	
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