

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 1 of 12	
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline		
8.0	QUALITY MANAGEMENT SYSTEM							
8.1	<u>General Requirements</u>	Quality systems to be applied to all Project activities.	- Owner's/Consultant Quality Management Specification	- Project Quality Plan	- Senior Project Manager - HSEQ Manager	-Project Management -Quality Department		
8.2	<u>Documentation Requirements</u>							
8.2.1	General	Quality System to be fully defined and supplemented by Project Procedures & Specifications.	- Owner's/Consultant Quality Management Specification	- Project Quality Plan - Quality Management Procedures (QMP's). - Quality Control Procedures (QCP's)	- Senior Project Manager - HSEQ Manager - Discipline Managers	- Project Management -Quality Department -Construction Department		
8.2.2	Quality Manual	Manual has been prepared and issued and implemented in the organization.	- Owner's/Consultant Quality Management Specification	- Project Quality Plan	- Senior Project Manager - HSEQ Manager	- Project Management - Quality Department		
8.2.3	Control of Documents	Document & Change is being controlled in addition to document storage, Document Data -base.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-001 (Quality Management System Documentation and Control)	- Senior Project Manager - HSEQ Manager - DC Manager	- Project Management - Quality Department - Document Control Centre		
8.2.4	Control of Records	Quality Records, Control of supplier data, Project Archives, Document Hand-over.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-001 (Quality Management System Documentation and Control) - Project Records - QC Inspection Records - Handing-over Index	- HSEQ Manager - Departments Managers - DC Manager	- Quality Department - Engineering - Document Control Group		

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 2 of 12	
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline		
9.0	MANAGEMENT RESPONSIBILITY							
9.1	Management Commitment	Management committed to quality and enforcing the Quality Management System.	- Owner's/Consultant Quality Management Specification	- Project Quality Plan & Quality Policy - Quality Management Procedure # XXX-QMP-002 (Management Responsibility)	- Senior Project Manager - HSEQ Manager	- Project Management - Quality Department		
9.2	Customer Focus	Contract to be reviewed properly and all contract reviews recorded.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-002 (Management Responsibility) - Project Quality Plan	- Senior Project Manager - Construction Manager	- Project Management - Construction Department - Office Control		
9.3	Quality Policy	Quality Policy available	- Owner's/Consultant Quality Management Specification	- Project Quality Plan - Quality Management Procedure # XXX-QMP-002 (Management Responsibility)	- Senior Project Manager - HSEQ Manager	- Project Management - Quality Department		
9.4	Planning							
9.4.1	Quality Objectives	Quality objectives Identified and Management committed to meet the quality objectives.	- Owner's/Consultant Quality Management Specification	- Project Quality Plan - Quality Management Procedure # XXX-QMP-002 (Management Responsibility)	- Senior Project Manager	- Project Management		
9.4.2	Quality Management System Planning	Identify operating procedures and quality obligations.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedures (QMP's). - Quality Control Procedures (QCP's). - Inspection and Test Plans (ITP's).	- Senior Project Manager	- Project Management		

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 3 of 12	
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline		
9.5	<u>Responsibility, authority and communication</u>							
9.5.1	Responsibility and authority	Establish organization responsibilities and levels of authority	- Owner's/Consultant Quality Management Specification	- Organization Charts - Job Description	- Senior Project Manager All Departments Heads	- Construction - Controls		
9.5.2	Management representative	Assigning the management representative to quality	- Owner's/Consultant Quality Management Specification	- Organization Charts - Job Description - Management Authority	- Senior Project Manager - HSEQ Manager	- Project Management - Quality Department		
9.5.3	Internal Communication	Internal communication is being established in the organization.	- Owner's/Consultant Quality Management Specification	- Internal Correspondence - Construction Meetings	- All Departments Managers	- All Department Managers		
9.6	<u>Management Review</u>							
9.6.1	General	Management review is being recorded and implemented.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-002 (Management Responsibility) - Management Review Meetings	- Senior Project Manager - HSEQ Manager - Construction Manager - DC Manager - Discipline Managers	-Project Management -Construction Department -Office Control -Quality/Safety Department -Plant Garage		
9.6.2	Review Input	Management review is being recorded and implemented.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-002 (Management Responsibility) - Management Review Meetings	- Senior Project Manager - HSEQ Manager - Construction Manager - Discipline Managers	-Project Management -Construction Department -Office Control -Quality Department -Safety -Plant Garage		

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 4 of 12	
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline		
9.6.3	Review Output	Management review is being recorded and implemented.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-002 (Management Responsibility) - Management Review Meetings	- Senior Project Manager - HSEQ Manager - Construction Manager - Discipline Managers	-Project Management -Construction Department -Office Control -Quality Department -Safety -Plant Garage		
10.0	RESOURCE MANAGEMENT							
10.1	Provision of Resources	Provision of necessary resources and mobilizing of such resources.	- Owner's/Consultant Quality Management Specification	- Organization Chart - Job Descriptions - Manning Schedule - Planning - Plant Garage	- Project Manager - Project Controls Manager - Construction Manager - Human Resources Manager - Plant Garage Manager	-Project Management -Construction Department -Project Control -Human Resources & Admin. -Plant Garage.		
10.2	Human Resources	Provision of necessary resources and mobilizing of such resources.	- Owner's/Consultant Quality Management Specification	- Organization Chart - Job Descriptions - Manning Schedule - Planning	- Senior Project Manager - Construction Manager - Human Resources Manager	-Project Management -Quality Department -Human Resources & Admin.		
10.2.1	General	Training and keeping training records.	- Owner's/Consultant Quality Management Specification	- Training Programme - Training Record - Quality Awareness Seminars	- Senior Project Manager - HSEQ Manager - Human Resources Manager	-Project Management -Quality/HSE Department		
10.2.2	Competence, Awareness and Training	Training and keeping training records.	- Owner's/Consultant Quality Management Specification	- Training Programme - Training Record - Quality Awareness Seminars	- Senior Project Manager - HSEQ Manager	-Project Management -Quality/HSE Department -Human Resources & Admin.		

Enter Contractor's Logo Here	Enter Contractor's Name Here	Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 5 of 12		
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline
10.3	<u>Infrastructure</u>	Planning, Scheduling and Progress review meetings and Process control.	- Owner's/Consultant Quality Management Specification	- Quality Control Procedures (QMP's). - Inspection and Test Plans (ITP's). - Project Procedures (PP's) - Method Statements (MS's) - Construction Equipment - Personnel Qualification Records - Plant Garage Records	- Senior Project Manager - Construction Manager - HSEQ Manager - Human Resources Manager - Plant Garage Manager	-Project Management -Construction Department -Quality/HSE Department -Human Resources & Admin. -Plant Garage
10.4	Work Environment	Planning, Scheduling and Progress review meetings and Process control.	- Owner's/Consultant Quality Management Specification	- Quality Control Procedures (QMP's). - Inspection and Test Plans (ITP's). - Project Procedures (PP's) - Method Statements (MS's) - Construction Equipment - Personnel Qualification Records - Plant Garage Records	- Senior Project Manager - Construction Manager - HSEQ Manager - Human Resources Manager - Plant Garage Manager	-Project Management -Construction Department -Quality/HSE Department -Human Resources & Admin. -Plant Garage
11.0	PRODUCT REALIZATION					
11.1	<u>Planning of Product Realization</u>	Identify operating procedures and Quality obligations, detail safety obligations in addition to receipt control.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-004 (Product Realisation) - Material Approval Request - Material Receiving Report - Receiving Inspection - Shipping Documents	- Senior Project Manager - Procurement Manager - HSEQ Manager	-Project Management -Procurement dept - Materials Section - Stores -Quality/HSE Department
11.2	<u>Customer-related processes</u>					

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 6 of 12	
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline		
11.2.1	Determination of requirements related to the product	Identifying to contract requirements and any changes in contract requirements.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-004 (Product Realisation) - Review Records - Change Orders - Site Instruction - Contract and Project Specification	- Procurement Manager - Construction Manager - HSEQ Manager - Discipline Managers	- Procurement Dept - Construction Departments - Quality/HSE Department - Engineering Dep		
11.2.2	Review of requirements related to the product	Identifying to contract requirements and any changes in contract requirements.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-004 (Product Realisation) - Review Records - Change Orders - Site Instruction	- Procurement Manager - Construction Manager - HSEQ Manager - Discipline Managers	- Procurement Dept. - Construction Departments - Quality/HSE Department - Engineering Dep		
11.2.3	Customer communication	Identifying to contract requirements and any changes in contract requirements.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-004 (Product Realisation) - Review Records - Change Orders - Site Instruction	- Procurement Manager - Construction Manager - HSEQ Manager - Discipline Managers	- Procurement Dep. - Construction Departments - Quality/HSE Department - Engineering Dep		
11.3 Engineering / Design			- Not part of site scope -					
11.3.1	Engineering / Design Planning	Engineering / Design	-Quality Management Procedure # XXX-QMP-004 (Product Realisation)	- Project Procedure – Engineering / Design	- Engineering Manager	-Engineering Dep		
11.3.2	Engineering / Design In-puts	Engineering / Design	-Quality Management Procedure # XXX-QMP-004 (Product Realisation)	- Project Procedure – Engineering / Design	- Engineering Manager	-Engineering Dep		
11.3.3	Engineering / Design Out-puts	Engineering / Design	-Quality Management Procedure # XXX-QMP-004 (Product Realisation)	- Project Procedure – Engineering / Design	- Engineering Manager	-Engineering Dep		

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 7 of 12	
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline		
11.3.4	Engineering / Design review	Engineering / Design	-Quality Management Procedure # XXX-QMP-004 (Product Realisation)	- Project Procedure – Engineering / Design	- Engineering Manager	-Engineering Dep		
11.3.5	Engineering / Design Verification	Engineering / Design	-Quality Management Procedure # XXX-QMP-004 (Product Realisation)	- Project Procedure – Engineering / Design	- Engineering Manager	-Engineering Dep		
11.3.6	Engineering / Design Validation	Engineering / Design	-Quality Management Procedure # XXX-QMP-004 (Product Realisation)	- Project Procedure – Engineering / Design	- Engineering Manager	-Engineering Dep		
11.3.7	Engineering / Design Changes	Engineering / Design	-Quality Management Procedure # XXX-QMP-004 (Product Realisation)	- Project Procedure – Engineering / Design	- Engineering Manager	-Engineering Dep		
11.4 Purchasing								
11.4.1	Purchasing Process	Section of quality requirements on materials requisitions & P.O's, Vendors/sub-contractor selection based on ability to meet sub-contract requirements including quality purchasing documents containing data clearly describing services required.	- Owner's/Consultant Quality Management Specification	-Quality Management Procedure # XXX-QMP-004 (Product Realisation)	- Procurement Manager - Construction Manager - HSEQ Manager - Engineering Manager	- Procurement Dep. - Construction Dep. - Quality/HSE Department -Engineering Dept.		

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 8 of 12
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline	
11.4.2	Purchasing Information	Section of quality requirements on materials requisitions & P.O's, Vendors/sub-contractor selection based on ability to meet sub-contract requirements including quality purchasing documents containing data clearly describing services required.	- Owner's/Consultant Quality Management Specification	-Quality Management Procedure # XXX-QMP-004 (Product Realisation)	- Procurement Manager - Construction Manager - HSEQ Manager - Engineering Manager	- Procurement Dep. - Construction Dep. -Quality/HSE Department. -Engineering Dept.	
11.4.3	Verification of Purchased Product	Verification of Purchased Product at source and upon receipt.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-004 (Product Realisation) - Inspection Reports.	- Procurement Manager - Construction Manager - HSEQ Manager - Engineering Manager	- Procurement Dep. - Construction Dep. -Quality/HSE Department. -Engineering Dept.	
11.5	Production and Service provision						
11.5.1	Control of production and service provision	Planning and Scheduling and Process Control.	- Owner's/Consultant Quality Management Specification	- Quality Control Procedures (QCP's). - Inspection and Test Plans (ITP's) - Project Procedures (PP's) - Method Statements (MS's) - Construction Equipment list - Inspection Records - IFC Drawings	- Planning Manager. - Construction Manager - HSEQ Manager - Plant Garage Manager	-Office Controls/Planning. -Construction Department. -Quality/HSE Department. -Plant Garage.	

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 9 of 12	
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline		
11.5.2	Validation of processes for production and service provision (Example Of Processes)	Planning and Scheduling and Process Control.	- Owner's/Consultant Quality Management Specification	- Quality Control Procedures (QCP's). - Inspection and Test Plans (ITP's) - Project Procedures (PP's) - Method Statements (MS's) - Construction Equipment list - Inspection Records - Concrete Mix Designs(example). - Welding Procedures(example).	- Planning Manager. - Construction Manager - HSEQ Manager	-Office Controls/Planning. -Construction Department -Quality/HSE Department.		
11.5.3	Identification and traceability	Material distribution, Tagging and Identification, Traceability. Inspection and Test Plan.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-004 (Product Realisation) - Identification Records	- Procurement Manager - Construction Manager - HSEQ Manager	- Procurement Dep. - Construction Dep. -Quality/HSE Department. - Stores.		
11.5.4	Issuance Of Material	Control of Material Issuance.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-004 (Product Realisation) - Inspection Records - Material Receiving Reports	- Construction Manager - HSEQ Manager	- Material Department -Quality/HSE Department - Stores		
11.5.5	Preservation of Product	Handling , Storage and preservation of Equipment.	- Vendors Instruction	- Quality Management Procedure # XXX-QMP-004 (Product Realisation) - Preservation Records - Material Inspection Records	- Construction Manager - HSEQ Manager - Stores Superintendent.	-Construction Department. -Material Department. -Quality/HSE. Department. -Stores. -Preservation Crews.		

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 10 of 12
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline	
11.6	Control of monitoring and measuring devices	Inspection measuring and Test equipment calibration control.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-004 (Product Realisation) - IM & TE Equipment List - IM & TE Calibration Records & Certificates	- Construction Manager - HSEQ Manager	-Construction Department. -E & I Calibration Lab. -Quality/HSE. Department.	
12.0	MEASUREMENT,ANALYSIS AND IMPROVEMENT						
12.1	General	Statistical analysis and identifying quality problems	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # XXX-QMP-005 (.Measurement Analysis and Improvement) - Project Quality Plan	-Senior Project Manager -Construction Manager - HSEQ Manager	-Project Management -Construction Department -Quality/HSE. Department	
12.2	Monitoring and measurement						
12.2.1	Customer satisfaction	Customer satisfaction & Identify customer complaints	- Client’s Correspondence - NCR’s or CAR’s	- Quality Management Procedure # PE XXX-QMP-005 (.Measurement Analysis and Improvement). - Company Audits - Minutes of Meeting - Monthly Quality Report	-Senior Project Manager -HSEQ Manager	-Project Management -Quality/HSE. Department	

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 11 of 12	
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline		
12.2.2	Internal audit	Internal audit and review of project deliverable. Check implementation of the Quality Management System.	- Owner's/Consultant Quality Management Specification	- Project Quality Plan - Quality Management Procedure # XXX-QMP-005 (.Measurement Analysis and Improvement).	-HSEQ Manager	-Project Management -Construction Department -Quality/HSE. Department		
12.2.3	Monitoring and measurement of processes	Carrying on Internal audits and analyzing non-conformances.	- Owner's/Consultant Quality Management Specification	- Project Quality Plan - Quality Management Procedure # XXX-QMP-005 (.Measurement Analysis and Improvement). - Statistical Analysis - Audit Reports	-HSEQ Manager	-Quality/HSE. Department		
12.2.4	Monitoring and measurement of product	Inspection and testing and evaluation of the system and non-conformities.	- Owner's/Consultant Quality Management Specification	- Quality Control Procedures (QCP's) - Inspection and Test Plans (ITP's) - Inspection Records	-HSEQ Manager	-Quality/HSE. Department		
12.3	Control of Non-conforming product	Control of non-conforming product and review and Disposition.	- Owner's/Consultant Quality Management Specification	- Quality Management Procedure # PE XXX-QMP-005 (.Measurement Analysis and Improvement). - Letters - NCR - Disposition	-HSEQ Manager	-Quality/HSE. Department		

Enter Contractor's Logo Here		Enter Contractor's Name Here			Project Quality Plan (Section 8.0) (Construction Quality Plan)		Doc. No.: PQP (Project Quality Plan) Rev. No.: A Page No.: 12 of 12	
Element	Description	Activity	Applicable Project Procedure	Verification Document	Responsibilities	Discipline		
12.4	Analysis of data	Analysis of data from Production and Quality.	N/A	- Quality Management Procedure # XXX-QMP-005 (.Measurement Analysis and Improvement). - Statistical Analysis - Project Correspondence - Quality Meeting & Records - Company's audit reports	-HSEQ Manager	-Quality/HSE. Department		
12.5	Improvement							
12.5.1	Continual improvement	Improvement through management review and system analysis.	N/A	- Project Quality Plan - Project Quality System - Lessons Learnt	-Project Manager -Construction Manager -HSEQ Manager -Discipline Managers	-Project Management. -Construction Department -Quality/HSE Department		
12.5.2	Corrective action	Review of non-conformance reports (NCR's) and corrective action notices (CAN's).	- Owner's/Consultant Quality Management Specification	- NCR's - Corrective and Preventive Action	-Construction Manager -HSEQ Manager	-Construction Department -Quality/HSE Department		
12.5.3	Preventive action		- Owner's/Consultant Quality Management Specification	- Corrective and Preventive Action	-Construction Manager -HSEQ Manager	-Construction Department -Quality/HSE Department		