

Formwork & Concrete Quality

General Information

Name	Formwork & Concrete Quality	Plan Manager	configurable on project
Type	Quality	Location	configurable on project
Description	Remove Sections which are not relevant for your project. (Note: Hold/Witness points are specific to each project and to be specified prior to works commencing. Works are not to proceed past Hold/Witness points until signed off.)		
Action Plan Approvers	configurable on project	Completed Action Plan Receivers	configurable on project

Sections and Items

#	Title	Acceptance Criteria	References	Due Date (configurable on project)	Assignees	Verification Methods	Records
1	CONCRETE PREPOUR CHECKS (PILE CAPS/BEAMS/ FOOTINGS/ SLAB ON GROUND/ LIFT PITS/ DETENTION TANKS)						
1.1	Internal Inspection	Complete section 1 of Formwork & Concrete Quality Checklist			Internal		Formwork & Concrete Quality Checklist
1.2	Obtain Subcontractor ITP	Subcontractor to submit ITP			Subcontractor	Hold Point	Attachments Requested
1.3	Geotech Engineering Sign-Off of Foundation Material	Determined by Geotech Engineer - Appropriate documentation to be provided by Engineer.			Third Party	Hold Point	Attachments Requested
2	COLUMNS & INSITU WALLS						
2.1	Internal Inspection	Complete section 2 of Formwork & Concrete Quality Checklist			Internal		Formwork & Concrete Quality Checklist
2.2	Obtain Subcontractor ITP	Subcontractor to submit ITP			Subcontractor	Hold Point	Attachments Requested
3	FORMWORK						
3.1	Internal Inspection	Complete section 3 of Formwork & Concrete Quality Checklist			Internal		Formwork & Concrete Quality Checklist
3.2	Formwork Design Received	Certified by Temp Works Engineer			Third Party	Hold Point	Attachments Requested
3.3	Engage Independent Review (REMOVE IF NOT REQUIRED)	When transfer slab of 600mm or more an independent review of the formwork design has been received and reviewed.			Internal *	Hold Point	Attachments Requested
3.4	Back propping/Stripping procedure provided by temp works engineer	Certified by Temp Works Engineer			Third Party	Hold Point	Attachments Requested
3.5	Engineer Formwork Inspection	Temp Works Engineer to inspect prior to pouring concrete			Third Party	Hold Point	Attachments Requested
3.6	Obtain Subcontractor ITP	Subcontractor to submit ITP			Subcontractor	Hold Point	Attachments Requested
4	CORE SYSTEM						
4.1	Internal Inspection	Complete section 4 of Formwork & Concrete Quality Checklist			Internal		Formwork & Concrete Quality Checklist
4.2	Obtain Subcontractor ITP	Subcontractor to submit ITP			Subcontractor	Hold Point	Attachments Requested
5	REINFORCEMENT						
5.1	Internal Inspection	Complete section 5 of Formwork & Concrete Quality Checklist			Internal		Formwork & Concrete Quality Checklist
5.2	Structural Engineer Inspection	Qualified engineer inspection per site specific requirement. Check all issues raised by engineer are completed and signed-off. ... See More			Internal Third Party	Witness Point Hold Point	Attachments Requested
5.3	Obtain Subcontractor ITP	Subcontractor to submit ITP			Subcontractor	Hold Point	Attachments Requested
6	POST TENSIONING						
6.1	Internal Inspection	Complete section 6 of Formwork & Concrete Quality Checklist			Internal		Formwork & Concrete Quality Checklist
6.2	PT Engineer Inspection	PT Engineer to Provide Inspection Report			Third Party	Hold Point	Attachments Requested
6.3	Obtain Subcontractor ITP	Subcontractor to submit ITP			Subcontractor	Hold Point	Attachments Requested
7	PENETRATIONS & CAST-INS						
7.1	Internal Inspection	Complete section 7 of Formwork & Concrete Quality Checklist			Internal		Formwork & Concrete Quality Checklist
7.2	Obtain Subcontractor ITP	Subcontractor to submit ITP			Subcontractor Subcontractor Subcontractor Subcontractor	Hold Point Hold Point Hold Point Hold Point	Attachments Requested
8	POST-POUR CHECKS						
8.1	Internal Inspection	Complete section 8 of Formwork & Concrete Quality Checklist			Internal		Formwork & Concrete Quality Checklist
8.2	Formwork Engineer Approval	Written Approval to Strip & Backprop received from Formwork Engineer			Third Party	Hold Point	Attachments Requested
8.3	Obtain Subcontractor ITP	Subcontractor to submit ITP			Subcontractor	Hold Point	Attachments Requested
8.4	Obtain Tendon Extension Report	Subcontractor to submit final tendon extension report			Subcontractor	Hold Point	Attachments Requested
8.5	Concrete Test Results	Subcontractor to submit concrete test results after allocated period			Subcontractor	Hold Point	Attachments Requested