

New Submission Portal

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Programme Highlight

Items

Part 1: CORENET X Key Concept

- Introduction to new RABW & Lodgment
- Part submission
- Project creation – appointment & acknowledgement

Part 2: New Submission Portal

- Project planning and submission naming convention
- Create submission, amendment & resubmission
- C&S plan application & independent submissions
- Permit to commence work
- Completion of structural works

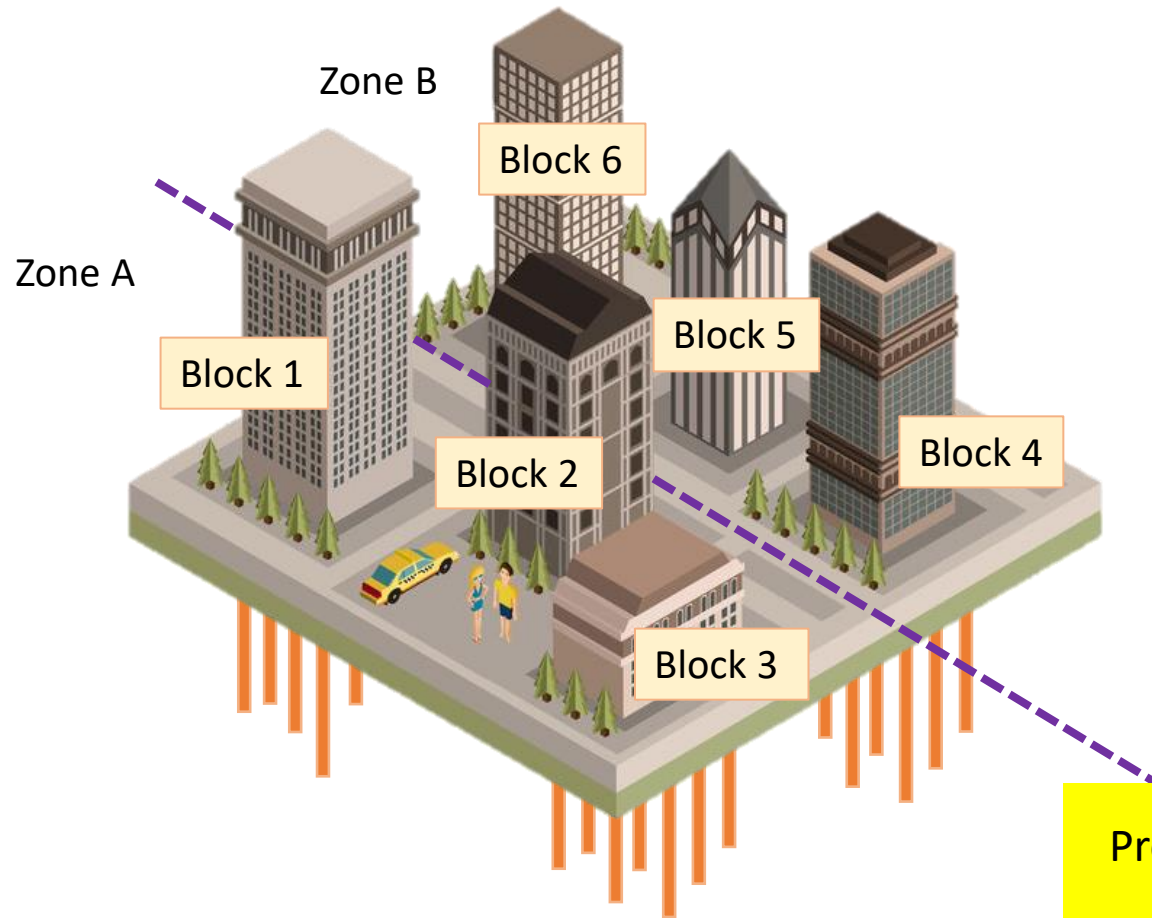
Refreshment

Part 3: Streamlining C&S Format & Workflow

- Update of ST declaration and BE forms
- Introduce checksum
- C&S IFC-SG model preparation
- Model review & IFC tool available in market
- CORENET X resources

Q&A

Project planning for submission



Recommended description for submission scope

Proposed structural works	Area/Block	CN2 submission	CX submission*
Piling works	Zone 1	ST01	PG Part 1
	Zone 2	ST02	PG Part 2
Structural work	Block 1	ST11	CG Part 1
	Block 2	ST12	
	Block 3	ST13	
	Block 4	ST14	CG Part 2
	Block 5	ST15	
	Block 6	ST16	

Project team should dis-continue to use ST no as documentation for submission scope

*Part submission for large scale development will be shared in subsequent slides.



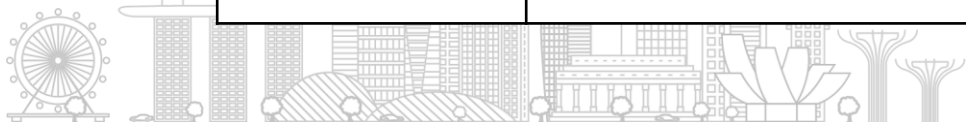
CORENET X Submission ES number

ES20240916-50013-PG01R00



Numbering (PG01) will increase to next count (PG02) for **subsequent amendment** submission

Legend		
①	Submission date	ES20240916
②	Submission count of the day	50013
③	Submission Categories	DS – Direct Submission Process DG – Design Gateway PG – Piling Gateway CG – Construction Gateway BC – Submission to BCA only (Independent Submission) JS – Joint Submission
④	Revision	R00 – Original submission R01 – 1 st resubmission R02 – 2 nd resubmission



Structural Submission Categories in CORENET X

Submission Portal		Example submissions
Submission categories	Sub-categories	
Plan application	Design Gateway (DG) Piling Gateway (PG) Construction Gateway (CG)	<ul style="list-style-type: none"> New building projects (e.g. new erection and A&A of building works)
	Direct Submission Process (DSP)	<ul style="list-style-type: none"> Simple structures (e.g. linkways, bus stops) or landed house Lodgment cases
	Full demolition application	<ul style="list-style-type: none"> Projects involving demolition
Permit application to BCA (to carry out works)	-	<ul style="list-style-type: none"> Permit to carry out structural works
Independent submission to BCA	Structural plan & Permit application	<ul style="list-style-type: none"> ERSS, temporary traffic decking, cladding, barrier submitted <u>together with</u> permit application
	Instrumentation monitoring report	<ul style="list-style-type: none"> Annex E
	Submission of document - Documentation of outgoing project members - Test Reports - Others	<ul style="list-style-type: none"> Any other correspondence
Waiver/non-compliance to BCA	Structural works	<ul style="list-style-type: none"> Waiver on RE & RTO requirements
Pre-submission consultation	Submission requirement	<ul style="list-style-type: none"> Appeal cases
	Agency specific requirement	<ul style="list-style-type: none"> General form for complex structure/ alternative solution pre-consultation
	TOP/CSC requirement	<ul style="list-style-type: none"> TOP/CSC requirements
	Partial TOP	<ul style="list-style-type: none"> Partial TOP cases
	Others	<ul style="list-style-type: none"> Any other pre-consultations
Technical Clearances to BCA (Cert of Supervision, etc)	Completion of structural works	<ul style="list-style-type: none"> C-forms, Builder's Certificate of Completion, Specialist Builders' certificates
TOP/CSC	-	<ul style="list-style-type: none"> TOP/CSC

Submission Procedures in CORENET X

*Covered in
earlier segment*

Project Coordinator (PC) creates project
on submission portal

*Covered in
earlier segment*

PC adds project members, assigns roles,
specifies responsibilities, and initiates
appointment of project parties.

PC creates a plan application submission

Appointed QPs complete web based
dynamic form fields, upload coordinated
model and supplementary documents, and
complete declarations

Makes payment (if any) and submits for
approvals



Create submissions

From Project overview page, navigate to “Submission workspace” tab then select “Create submission”

My projects > Project overview (E9000-A0152-2023)

Project overview

Created by Pietro Ang on 25 October 2023

Project creation should be initiated by the Project Coordinator. If your project involves a QP(Architect), he/she should be the Project Coordinator.

Dismiss

PROJECT REFERENCE NO.
E9000-A0152-2023

Gateway submission process

Submission workspace
Prepare project submissions

Make payment
Add and pay for multiple payments

Submission milestone dashboard

Keep track of the progress of your joint submissions. For all other applications, please view them in the submission workspace.

SUBMISSIONS	SUBMISSION STAGE	WD OUTSTANDING	ACTIONS
Plan application Design gateway	New Submission ES20231026-50013-DG01R00 Processing	-	View submission
Plan application Piling gateway (Optional)	Not started	-	
Plan application Construction gateway	Amendment - Draft	-	View submission
Completion TOP/CSC clearance	Not started	-	

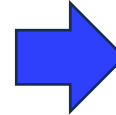
Project information | Project address | Project members

Project details

Edit

Development type: Residential (Non-Landed)

Building works: New erection (including reconstruction)



My projects > ... > Submission workspace

Submission workspace

Joint space for project members to manage and prepare project submissions

Gateway submission process

Guided process to obtain the required agency clearances for your project

- Design gateway
Start your submission process with a plan application (Design gateway) for plans approval
- Piling gateway (optional)
- Construction gateway
- Completion
Obtain TOP/CSC approvals from relevant regulatory agencies before requesting for BCA's final clearance

All submissions

Create and manage your submissions

SUBMISSIONS	STATUS	AGENCY	LAST UPDATED	ACTIONS
Plan application (Construction Gateway)	Amendment - Draft	All	29 Jan 2024	View
Waiver/hon-compliance	New Submission - Draft	BCA(Structural works)	12 Jan 2024	View
Submission of documents	New Submission - Draft	BCA(Structural works)	12 Jan 2024	View
Permit to carry out structural works For: ES20231027-50036-CG01R02 (Plan application (Construction Gateway))	Resubmission - Draft	BCA	11 Jan 2024	View
Pre-submission consultation - Others	New Submission - Draft	BCA	14 Dec 2023	View

1-5 of 26 results



Create submissions

Drop down list in Submission Portal for selection

Select submission

Only applicable submissions will be made available for selection

Submission category

Plan application (Gateways/Direct Submission/Full demolition) ▾

- Plan application (Gateways/Direct Submission/Full demolition)
- Permit application (to carry out works)
- Waiver/non-compliance
- Independent submission (to individual agencies)
- Pre-submission consultation
- Technical clearances (certificate of supervision etc.)
- TOP/CSC

Cancel

Next

Restricted/ Sensitive Normal



Create submissions

Project Coordinator (PC) creates project on submission portal



PC adds project members, assigns roles, specifies responsibilities, and initiates appointment of project parties.



PC creates a plan application submission



Appointed QPs complete web based dynamic form fields, upload coordinated model and supplementary documents, and complete declarations



Makes payment (if any) and submits for approvals



Perform submissions (web-based dynamic form)

Example: “Plan application - (Construction Gateway)”

Select the type of submission to be created

Select submission

Only applicable submissions will be made available for selection

Submission category

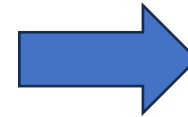
Plan application (Gateways/Direct Submission/Full demolition) ▾

Submission

Plan application (Construction gateway) ▾

Submission coordinator

PIETRO ANG - 9000 (Professional Engineer (Civil)) ▾



Select the sections required for approval

1 Select sections required for approval 2 Review summary

Select sections required for approval

Determine the relevant agencies for approval of the proposed building works

- Planning parameters (URA)
- Greenery provision and tree conservation - External greenery (NParks)
- Greenery provision and tree conservation - Internal greenery (NParks)
- Building control - Building design (BCA)
- Building control - Structural works (BCA)
- Building control - Buildability (BCA)
- Roads - Street plans (LTA)
- Rails (LTA)
- Vehicle parking (LTA)
- Public utilities - Sanitary works (PUB)
- Public utilities - Sewerage works (PUB)
- Public utilities - Reinforced Concrete (RC) trench (PUB)
- Public utilities - Used water pumping system (PUB)
- Public utilities - Drainage (PUB)
- Environmental health and pollution control - Environmental health (NEA)
- Environmental health and pollution control - Pollution control (NEA)
- Fire safety - Building plan (SCDF)

Select additional details

Are there Geotechnical Building Works involved in this submission?
 Yes No

Is there an Accredited Checker involved in this submission?
 Yes No

Is there public/transit Civil Defence shelter (building) involved in this submission?
 Yes No

Is there public/transit Civil Defence shelter (structural) involved in this submission?
 Yes No



Cancel Next

Back

Cancel Next

Restricted/ Sensitive Normal



Perform submissions (web-based dynamic form)

At submission overview, navigate to “assign project party”

My projects > ... > Submission workspace > View submission timeline

View submission timeline

Last updated on 1:40pm, 14 November 2024

Submission created
14 November 2024
Appointed project parties may proceed to complete the submission form

Plan application (Construction Gateway)

Submission stage	New Submission
Last saved	1:40pm, 14 November 2024

[Edit](#)

SECTION	ASSIGNED PROJECT PARTY
Project information	Pietro Ang Professional Engineer (Civil) Submission coordinator
Planning parameters URA	No assigned project party Please assign a project party to this section
External greenery NParks	No assigned project party Please assign a project party to this section
Internal greenery NParks	No assigned project party Please assign a project party to this section
Building design BCA	Pietro Ang Professional Engineer (Civil)

SUBMISSION
Plan application (Construction Gateway)

SUBMISSION STAGE
New Submission

STATUS
Draft

[What is submission status?](#)

E-SUBMISSION NO.
-

[View all members](#)

Actions

- [Assign project party](#)
- [Edit sections and schemes](#)
- [View responses](#)
- [View submission activity](#)
- [Delete submission](#)

Assign project party responsible to complete sections of the forms

Assign project party

Select a project party responsible for completing and declaring for each section

i Please note that the assigned project party will be responsible for the respective section of the joint submission. In the event of any changes, assigned project party will be notified of the change(s) made once the page is successfully saved.

SECTION	ASSIGNED PROJECT PARTY
Project information	Pietro Ang - 9000 (Professional Engineer (Civil)) <small>This section can only be prepared and submitted by the submission coordinator</small>
Planning parameters URA	Please select
External greenery NParks	Please select
Internal greenery NParks	Please select
Building design BCA	Trudie Chew - 2000 (Architect)
Structural works BCA	Pietro Ang - 9000 (Professional Engineer (Civil))
Geotechnical Building Works BCA	Zoe Chua - 9003 (Specialist Professional Enginee...
Accredited Checker certificate BCA	Zander Carroll - 8000 (Accredited Checker)
Specialist Accredited Checker certificate BCA	Zander Carroll - 8000 (Specialist Accredited Che...
Buildability BCA	Trudie Chew - 2000 (Architect)
Public/transit Civil Defence shelter (building) BCA	Trudie Chew - 2000 (Architect)
Public/transit Civil Defence shelter (structural)	Pietro Ang - 9000 (Professional Engineer (Civil))

[Cancel](#) [Assign](#)

Restricted/ Sensitive Normal



Perform submissions (web-based dynamic form)

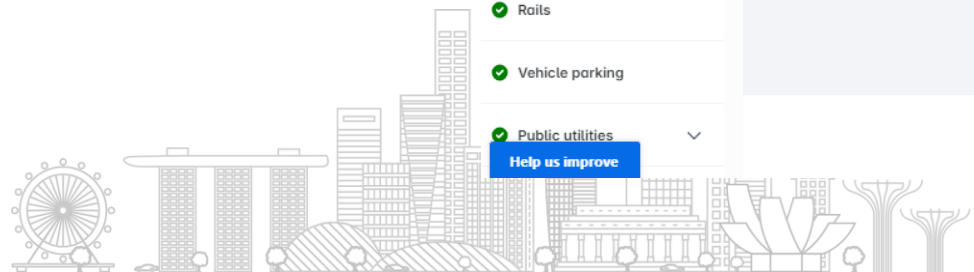
Example: "Plan application - (Construction Gateway)"

The screenshot displays the corenetx web-based dynamic form for a Plan application (Construction Gateway). The interface is divided into several sections:

- Sidebar (Left):** A vertical list of navigation items, each with a status indicator (green checkmark or blue circle). The items are: Project information, Planning parameters, Greenery provision and tree conservation, Building control (selected), Building design (Submitted for review), Roads, Rails, Vehicle parking, and Public utilities. A 'Help us improve' button is located at the bottom of the sidebar.
- Main Form Area (Center):** Titled 'Structural works', it shows the last saved time (5:10pm, 6 March 2024) and the user (Pietro Ang). A 'Draft' button is visible. The form includes a 'Structural information' section with a question: 'Does the project involve complex building structure(s)?'. The 'Yes' option is selected. Below this, a dropdown menu shows 'Type(s) of complex building structures involved' with selected items: 'Multiple level/cantilevered transfer structure' and 'Non-vertical/inclined structural element'. Other questions include 'Is seismic design required?' (Yes selected), 'Are alternative solution(s) adopted?' (Yes selected), 'Are vehicular bridge, viaduct/flyover and traffic decking applicable?' (Yes selected), and 'Are Prefabricated Prefinished Volumetric Construction (PPVC) structures applicable?' (Yes selected). A 'Back' button is at the bottom left of the form area.
- Right Panel:** Contains submission details: 'SUBMISSION: Plan application (Construction Gateway)', 'SUBMISSION STAGE: Amendment', 'APPOINTED PROJECT PARTY: Pietro Ang (Professional Engineer (Civil)), Ophelia Rempel (Professional Engineer (Civil))', and 'SUBMISSION SCHEME: Plan application'.

Four blue boxes with arrows point to specific items in the sidebar, indicating submission steps:

- Submitted by Main QPD (Civil) - points to 'Structural works'.
- Submitted by QPD (Geo) - points to 'Geotechnical Building Works Submitted for review'.
- Submitted by AC - points to 'Accredited Checker certificate Submitted for review'.
- Submitted by AC (Geo) - points to 'Specialist Accredited Checker certificate Submitted for review'.



Perform submissions (declaration by project parties)

Project Coordinator (PC) will kickstart declarations by QP/AC after all form fields are completed.

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Project information

Last saved on 2:57pm, 14 November 2023 by Lionel Lai

Ready for review

Information provided here is provided by the appointed project party. For any edit, please contact the appointed project party.

PROJECT REFERENCE NO.
E9001-A0153-2023

Project details

Type of project	Developer cum Builder project (where developer has financial interest in builder's company)
Are you applying for works that have already been built or carried out?	No
Is the land on which the development lies sold under the Government Land Sales Programme?	No
Is the proposed development within Tree Conservation Area or vacant land?	Yes

Back

Edit

Proceed to declaration by QP(s)

SUBMISSION
Plan application (Construction Gateway)

SUBMISSION STAGE
New Submission

APPOINTED PROJECT PARTY
Lionel Lai
Professional Engineer (Civil)

Project information

Planning parameters

Greenery provision and tree conservation

Building control

Roads

Rails

Vehicle parking

Public utilities

Environmental health and pollution control

Fire safety

Coordinated BIM

Plans

Fee computation

Help us improve



Perform submissions (declaration by project parties)

All relevant project parties, including Accredited Checkers, RE/RTOs, are required to perform declaration **personally** before the submission can be submitted for review by agencies. No changes to statutory duties.

The screenshot shows the 'corenetx' submission workspace. The main heading is 'View submission timeline', last updated on 2:05am, 1 October 2023. A notification states: 'Pending declaration by appointed project party(s) 1 October 2023. Submission details are reviewed and locked. Declaration(s) sent to all appointed project party(s). All declaration(s) must be in place before submission can be paid.' Below this, a table shows the submission details for 'Plan application (Design Gateway)'. The submission stage is 'New Submission' and it was reviewed on 2:05 am, 1 October 2023. A 'View' button is present. A table lists declarations with columns for Declaration, Appointed Party, and Status. A pink arrow points to the 'View' button in the first row.

DECLARATION	APPOINTED PARTY	STATUS
Planning parameters Planning Act	Araceli Koh Architect	Pending
External greenery Parks and Trees Act	Araceli Koh Architect	Pending
Internal greenery Parks and Trees Act	Araceli Koh Architect	Pending



Perform submissions (declaration by project parties)

Project parties to access relevant subsections of the form and include declarations

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- Project information
- Planning parameters
- Greenery provision and tree conservation
- Building control**
- Building design
- Structural works
- Geotechnical Building Works
- Accredited Checker certificate
- Specialist Accredited Checker certificate
- Buildability
- Roads

Accredited Checker certificate

Last saved on 5:31pm, 1 March 2024 by Zander Carroll

Pending declaration

Submission is now pending declaration by the appointed project party. For any edits, please contact the Project Coordinator or the main QP coordinating to revert submission to draft.

Details

Accredited Checking Organisation (ACO)

Name of ACO	ACO 1 Pte. Ltd.
ACO registered no.	A004

Non-standard criteria adopted for review and evaluation of design (if applicable)

Please specify --

Uploaded documents

FILE TYPE	FILE NAME	FILE SIZE
No plans uploaded		

Back

Declare for submission

Declaration under Building Control Act and its Regulations

I declare that

- ✓ The information contained in the forms, documents, drawings and plans which are submitted for this application are true and correct in all material particulars
- ✓ The plans do not deviate from the plans submitted to the rest of the regulatory agencies in the joint submission

I certify that:

I am a registered accredited checker and have in accordance with the Building Control (Accredited Checkers and Accredited Checking Organization) Regulations carried out an evaluation, analysis and review of the plans of the building works attached, and to the best of my knowledge and belief, the plans do not show any inadequacy in the key structural elements of the building to be erected or affected by the building works carried out in accordance with those plans.

In arriving at my conclusion, I confirm that I have reviewed and evaluated the design in accordance with Regulation 7 of The Building Control (Accredited Checkers and Accredited Checking Organizations) Regulations using the following criteria:

- ✓ Codes of Practice adopted in the design
- ✓ Design loading (including wind load, construction load or dynamic load, if applicable) checked
- ✓ Standards and specifications of structural materials checked
- ✓ Structural design concept ascertained and the key structural elements identified
- ✓ Key structural elements including foundation system analyzed
- ✓ Stability of the structural elements including foundation system analyzed
- ✓ Structuring detailed checked;

I have carried out an evaluation, analysis and review of the detailed structural plans and design calculations presented herein and am satisfied that there are no inadequacies in the key structural elements.

I hereby declare that I have no professional or financial interest in the building works shown in the plans as defined in section 18 of the Building Control Act (Cap 29).

Declaration By

Name	Zander Carroll
Role	Accredited Checker
Registration	8000
NRIC/FIN no.	****003C

DATE

1 October 2023

Cancel Declare and Submit

Payment

Project Coordinator (PC) creates project on submission portal



PC adds project members, assigns roles, specifies responsibilities, and initiates appointment of project parties.



PC creates a plan application submission



Appointed QPs complete web based dynamic form fields, upload coordinated model and supplementary documents, and complete declarations



Makes payment (if any) and submits for approvals



Payment

Navigate to project overview page, select “Make payment”

My projects > Project overview (E9000-A0152-2023)

Project overview

Created by Pietro Ang on 25 October 2023

Project creation should be initiated by the Project Coordinator. If your project involves a QP(Architect), he/she should be the Project Coordinator.

PROJECT REFERENCE NO.
E9000-A0152-2023
Gateway submission process

Submission workspace
Prepare project submissions

Make payment
Add and pay for multiple payments

Submission milestone dashboard

Keep track of the progress of your joint submissions. For all other applications, please view them in the submission workspace.

SUBMISSIONS	SUBMISSION STAGE	WD OUTSTANDING	ACTIONS
Plan application Design gateway	New Submission ES20231026-50013-DG01R00 Processing	-	View submission
Plan application Piling gateway (Optional)	Not started	-	
Plan application Construction gateway	Amendment Draft	-	View submission
Completion TOP/CSC clearance	Not started	-	

Project information | Project address | Project members

Project details

Development type	Residential (Non-Landed)
Building works	New erection (including reconstruction)
Project title	E2E Testing - BCA Scts 1

Locate the desired project and select “Make payment”

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My projects > Project overview (A1003-A0078-2023) > Payments

Payments

Select any payment card to proceed

ES20231001-50001-DG01R00

Submission	Plan application (Design Gateway)
Agency	Urban Redevelopment Authority
Amount Payable	SGD 3,745.00

[Ask someone to pay](#)

Make payment

PROJECT REFERENCE
A1003-A0078-2023

PROJECT TITLE
22 Sep - Industrial w New Erection

Quick links

[View past receipts](#)

Pending payment by others

My projects > ... > Payments > Payments history

Payments history (A1003-A0078-2023)

Search by keyword: Agency:

Start Date: End Date: Amount: Payment status:

ES NO. / AGENCY	PAYMENT TRANSACTION / DATE	AMOUNT PAID (SGD)	PAYMENT STATUS	ACTIONS
ES20231001-50001-DG01R00 NParks	CXTXN2023100100001 01 Oct 2023	1,605.00	Paid	Receipt Details
ES20231001-50001-DG01R00 URA	CXTXN2023100100002 01 Oct 2023	3,745.00	Paid	Receipt Details

1-2 of 2 results

Payment

Select preferred payment method.

Payment using Debit/Credit card method capped at \$10,000

Select payment method

Select your payment option and complete payment

TOTAL PAYABLE FEE
SGD 1,605.00

Select payment method

Bank transfer
Make a direct bank-to-bank transfer payment to agencies

Debit / Credit card
Immediate processing for fees up to SGD 10,000 per agency by debit/credit card

Card details

VISA 4242 4242 4242 4242 04 / 24 242 [Save with link](#)

Your Details

Individual / company name
ABC

Contact number
61234567

Email
Araceli_Koh47@corenet.gov.sg

Address
147 Tampines Ave 5

Unit
12-01

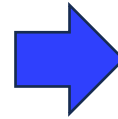
Postal code
520147

Same billing details

PROJECT REFERENCE
A1003-A0078-2023

PROJECT TITLE
22 Sep - Industrial w New Erection

E-SUBMISSION NO
ES20231001-50001-DG01R00



Upon successful payment, click on "View receipt" to access payment receipt.

Payment Successful

Your payment is confirmed and an email with your payment details will be sent in a few moments. You can also notify others about this payment via email.

PAYMENT TRANSACTION
CXTXN2023100100001

Project reference	A1003-A0078-2023
Project title	22 Sep - Industrial w New Erection
Payment status	Paid
Initiated by	ABC
Date paid	01 Oct 2023
Amount paid	SGD 1,605.00
Payment method	Debit / Credit Card

ES NO. / AGENCY	SUBMISSION FEES	ACTIONS
National Parks Board ES20231001-50001-DG01R00	Submission for plan application (design gateway)	View receipt

[Help us improve](#) [Back to Project overview](#)

Share payment confirmation

Notify others about this payment

Search for name or email

- [Send](#) Bennie Kahlerin
- [Send](#) Berta Price
- [Send](#) Ethel Mok
- [Send](#) Gideon Chua
- [Send](#) Hester Low

RECEIPT

National Parks Board
Headquarters
Singapore Botanic Gardens, 1 Cluny Road
Singapore 259569
Telephone: 64717808
UEN No.: 108GB00386

Project ref no.: A1003-A0078-2023
Receipt no.: CKRECD42023100100001
Transaction no.: CXTXN2023100100001
Payment date: 30 Sep 2023
Payment by: Credit Card

BILLED TO
ABC
147 Tampines Ave 5 12-01, Singapore 520147

PAID BY
ABC
147 Tampines Ave 5 12-01, Singapore 520147

PROJECT TITLE
22 Sep - Industrial w New Erection

SUMMARY

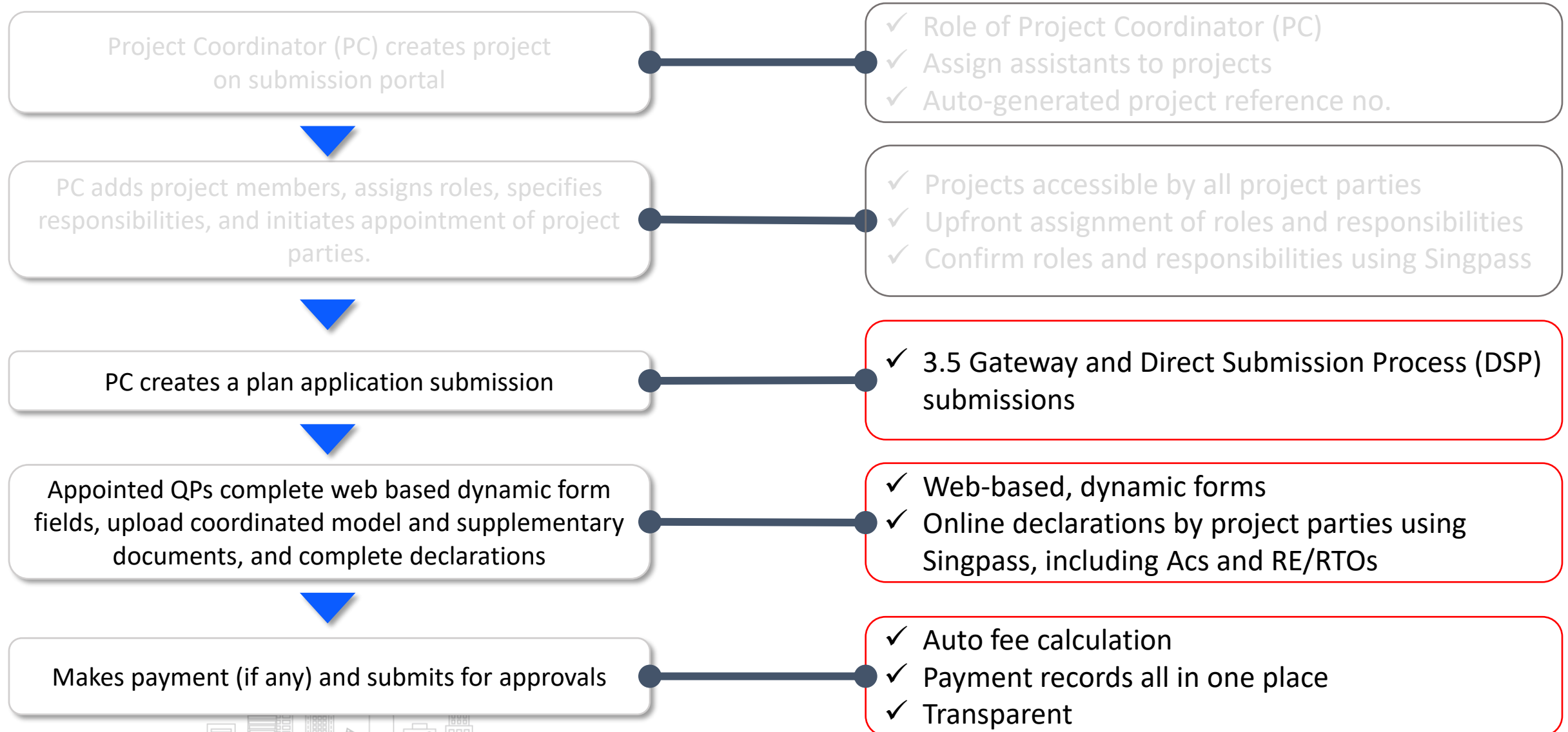
ES no.: ES20231001-50001-DG01R00	
Dg plan application	
New erection (including reconstruction)	1,605.00
Amount Paid (SGD) (GST is not chargeable)	1,605.00

For further queries, please [contact us](#).

Please note that this is a computer generated receipt, no signature is required.



In a nutshell



Resubmission & Amendment

Step 1 of 6:

From Project overview page, select “Submission workspace”

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My projects > Project overview (A1003-A0042-2023)

Project overview

Created by Araceli Koh on 12 September 2023

PROJECT REFERENCE NO.
A1003-A0042-2023

Submission workspace
Prepare project submissions

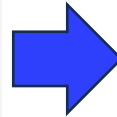
Make payment
Add and pay for multiple payments

Project information | Project address | Project members

Project details Edit

Development type	Mixed development
Building works	New erection (including reconstruction)
Project title	12 Sep - Mixed Dev with New Erection

Help us improve | Privacy Statement | Terms of Use | Report Vulnerability | FAQ



Step 2 of 6:

Select “Amend” for the approved plan to be amended.

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My projects > Submission workspace

Submission workspace

Joint space for project members to manage and prepare project submissions

Gateway submission process

Guided process to obtain the required agency clearances for your project

- Design gateway
- Piling gateway (optional)**
Start your application for plan application (Piling gateway) to get clearance from regulatory agencies for piling works
- Construction gateway**
Start your application for plan application (Construction gateway) for clearance from all regulatory agencies
- Completion

All submissions

Create and manage your submissions Create submission

SUBMISSIONS	STATUS	AGENCY	LAST UPDATED	ACTIONS
Plan application (Piling Gateway)	New Submission Draft	All	12 Sep 2023	View
Plan application (Design Gateway)	New Submission ES20230912-50001-DG01R00 Clearance	All	12 Sep 2023	Amend View

Help us improve



Resubmission & Amendment

Step 3 of 6:

Select “Edit” to update submission details. Select “Delete amendment” if you need to make changes.

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My projects > ... > Submission workspace > View submission timeline

View submission timeline

Last updated on 2:16pm, 1 October 2023

Amendment created
1 October 2023
The Project Coordinator has initiated an amendment to the submission

Plan application (Design Gateway)

Submission stage	Amendment
Last saved on	2:16 pm, 1 Oct 2023

Delete amendment Edit

Submission cleared
12 September 2023
View approved submission

Submission submitted to regulatory agencies
12 September 2023
ES20230912-50001-DG01R00

Submission pending payment
12 September 2023

Pending declaration by appointed project party(s)
12 September 2023

Submission created

Help us Improve

SUBMISSION
Plan application (Design Gateway)

SUBMISSION STAGE
Amendment

STATUS
Draft

What is submission status?

E-SUBMISSION NO.
-

View all members

Actions
View responses

Step 4 of 6:

Go to the agency subsection of interest, then select “Edit”

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Submitted for review

Environmental health

Last saved on 12:37am, 12 September 2023 by Araceli Koh

Ready for review

Information provided here is provided by the appointed project party. For any edit, please contact the appointed project party.

Details

Environmental Information (EI)

File ref no./Case no. (if applicable) -

Date (if applicable) -

Has a waiver been obtained for any non-compliances on anti-mosquito breeding (Section 7 of Code of Practice of Environmental Health)? No

Remarks (optional) -

Uploaded documents

FILE TYPE	FILE NAME	FILE SIZE
No plans uploaded		

Back Edit

Help us Improve

SUBMISSION
Plan application (Design Gateway)

SUBMISSION STAGE
Amendment

APPOINTED PROJECT PARTY
Araceli Koh
Architect

SUBMISSION SCHEME
Plan application

Roads Submitted for review

Layout plans Submitted for review

Rails Submitted for review

Public utilities Submitted for review

Sewerage and sanitary Submitted for review

Drainage Submitted for review

Environmental health and pollution control Submitted for review

Environmental health Submitted for review

Coordinated BIM

Plans

Fee computation



Resubmission & Amendment

Step 5 of 6:

Update section details and click “review section” when done editing the section

The screenshot shows the 'Environmental health' section in a 'Draft' state. The 'Details' section includes 'Environmental Information (EI)' with fields for 'File ref no./Case no. (if applicable)' (ENV20230324-0021) and 'Date (if applicable)' (24/03/2023). A question asks if a waiver has been obtained for anti-mosquito breeding, with 'No' selected. A 'Remarks (optional)' field is present. The 'Upload documents' section shows a 'Development control checklist' with a green checkmark. At the bottom, the 'Review section' button is highlighted with a red dashed box, and a blue arrow points from this screenshot to the next one.

Step 6 of 6:

- Note that updated fields are labelled “Updated”.
- Continue with the necessary checks on document uploads, fee computation, and make the necessary QP declarations and fee payments to complete the resubmission.

The screenshot shows the 'Environmental health' section in a 'Ready for review' state. The 'Details' section includes 'Environmental Information (EI)' with fields for 'File ref no./Case no. (if applicable)' (ENV20230324-0021) and 'Date (if applicable)' (24/03/2023). Both fields are marked with red dashed boxes and the word 'Updated'. The 'Remarks (optional)' field is also marked with 'Updated'. The 'Upload documents' section is empty. At the bottom, the 'Edit' button is visible.



C&S Plan Application & Independent Submissions



Plan Application

Submission Portal		Example submissions
Submission categories	Sub-categories	
Plan application	Design Gateway (DG) Piling Gateway (PG) Construction Gateway (CG)	<ul style="list-style-type: none"> New building projects (e.g. new erection and A&A of building works)
	Direct Submission Process (DSP)	<ul style="list-style-type: none"> Simple structures (e.g. linkways, bus stops) or landed house Lodgment cases
	Full demolition application	<ul style="list-style-type: none"> Projects involving demolition
Permit application to BCA (to carry out works)	-	<ul style="list-style-type: none"> Permit to carry out structural works
Independent submission to BCA	Structural plan & Permit application	<ul style="list-style-type: none"> ERSS, temporary traffic decking, cladding, barrier submitted <u>together with</u> permit application
	Instrumentation monitoring report	<ul style="list-style-type: none"> Annex E
	Submission of document - Documentation of outgoing project members - Test Reports - Others	<ul style="list-style-type: none"> Any other correspondence
Waiver/non-compliance to BCA	Structural works	<ul style="list-style-type: none"> Waiver on RE & RTO requirements
Pre-submission consultation	Submission requirement	<ul style="list-style-type: none"> Appeal cases
	Agency specific requirement	<ul style="list-style-type: none"> General form for complex structure/ alternative solution pre-consultation
	TOP/CSC requirement	<ul style="list-style-type: none"> TOP/CSC requirements
	Partial TOP	<ul style="list-style-type: none"> Partial TOP cases
	Others	<ul style="list-style-type: none"> Any other pre-consultations
Technical Clearances to BCA (Cert of Supervision, etc)	Completion of structural works	<ul style="list-style-type: none"> C-forms, Builder's Certificate of Completion, Specialist Builders' certificate
TOP/CSC	-	<ul style="list-style-type: none"> TOP/CSC



Plan Application (web-based dynamic form)

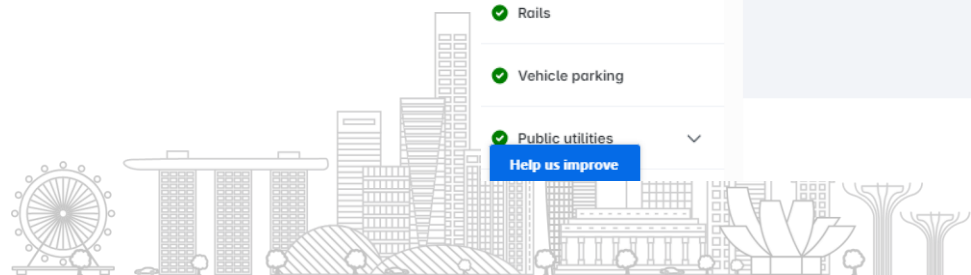
Example: "Plan application - (Construction Gateway)"

The screenshot displays the Corenet web-based dynamic form for a Plan Application (Construction Gateway). The interface is divided into several sections:

- Sidebar (Left):** A vertical navigation menu with the following items:
 - Project information (checked)
 - Planning parameters (checked)
 - Greenery provision and tree conservation (checked)
 - Building control (checked)
 - Building design Submitted for review
 - Roads (checked)
 - Rails (checked)
 - Vehicle parking (checked)
 - Public utilities (checked)
- Main Content Area (Center):** Titled "Structural works", it shows the last saved time (5:10pm, 6 March 2024 by Pietro Ang) and a "Draft" status. The "Structural information" section includes:
 - A question: "Does the project involve [complex building structure\(s\)](#)?" with a radio button selected for "Yes".
 - A dropdown menu for "Type(s) of complex building structures involved" with selected items: "Multiple level/cantilevered transfer structure" and "Non-vertical/inclined structural element".
 - A question: "Is [seismic design](#) required?" with a radio button selected for "Yes".
 - A question: "Are alternative solution(s) adopted?" with a radio button selected for "Yes".
 - A question: "Are vehicular bridge, viaduct/flyover and traffic decking applicable?" with a radio button selected for "Yes".
 - A question: "Are Prefabricated Prefinished Volumetric Construction (PPVC) structures applicable?" with a radio button selected for "Yes".
- Right-Hand Panel:** Contains submission details:
 - SUBMISSION: Plan application (Construction Gateway)
 - SUBMISSION STAGE: Amendment
 - APPOINTED PROJECT PARTY: Pietro Ang (Professional Engineer (Civil)), Ophelia Rempel (Professional Engineer (Civil))
 - SUBMISSION SCHEME: Plan application

Annotations on the left side of the image point to specific items in the sidebar:

- Submitted by Main QPD (Civil) points to "Structural works".
- Submitted by QPD (Geo) points to "Geotechnical Building Works Submitted for review".
- Submitted by AC points to "Accredited Checker certificate Submitted for review".
- Submitted by AC (Geo) points to "Specialist Accredited Checker certificate Submitted for review".



Plan Application (web-based dynamic form)

Example: "Plan application - (Construction Gateway)"

Structural works

Last saved on 10:28am, 4 June 2024 by Pietro Ang

Draft

Structural information

Does the project involve [complex building structure\(s\)](#)?

Yes
 No

Is [seismic design](#) required?

Yes
 No

Are alternative solution(s) adopted?

Yes
 No

Are vehicular bridge, viaduct/flyover and traffic decking applicable?

Yes
 No

Are Prefabricated Prefinished Volumetric Construction (PPVC) structures applicable?

Yes
 No

Are [specialist works](#) involved?

Yes

Type(s) of specialist works

Please select

No

Specialist works

Special geotechnical works

- Jacked/driven piles for building >10storeys; and/or -ERSS for buildings with basement except landed property; and/or
- ERSS for buildings with basement except landed property; and/or
- Retaining wall within slope between 4 to 6m height; and/or
- Independent retaining wall on flat ground between 4 to 6m height; and/or
- Foundation involving subsoil drainage blanket system; and/or
- Bored pile in limestone for major project except for bridges

Special structural steel work:

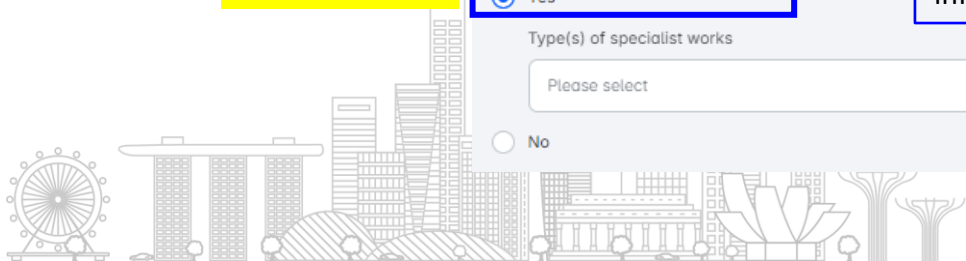
- Span >30m; and/or
- Transfer girder >15m; and/or
- Cantilever \geq 8m; and/or
- Under-slung crane gantry girders; and/or
- Steel PPVC

High-rise demolition:

- If building is more than 5 storeys

Important

Please indicate **yes** if your submission involves any specialist works listed in the information panel.



Plan Application (web-based dynamic form)

Example: "Plan application - (Construction Gateway)"

AC, QP(Geo) & AC(Geo) will need to upload his encrypted design calculation report thru their respective subsection for submission.

- Upload documents**
Upload all the supporting documents and ensure all files are tagged accordingly
- Evaluation report
 - Analysis
 - Design calculations
 - Others (optional)



Help us improve

Back

Save section as draft

Review section

RESTRICTED/ SENSITIVE INFORMATION



Plan Application (Direct Submission Process)

For the project with GFA<5000m², Project Coordinator (PC) can initiate Direct Submission Process (DSP) at submission workspace.

Select submission

Only applicable submissions will be made available for selection

Submission category

Plan application (Gateways/Direct Submission/Full demolition) ▾

Submission

Plan application (Direct Submission Process) ▾

- Plan application (Direct Submission Process)
- Plan application (External works)
- Full demolition application

- Select sections required for approval
- Identify submission scheme
- Select additional details
- Review summary

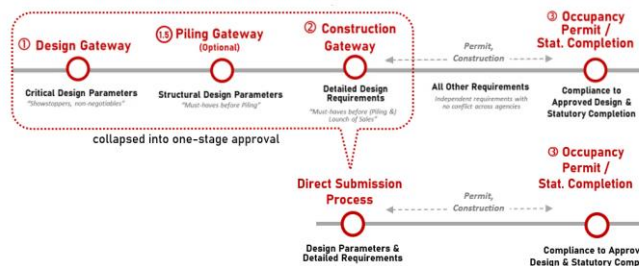
Select sections required for approval

Determine the relevant agencies for approval of the proposed building works

- Planning parameters (URA)
- Greenery provision and tree conservation - External greenery (NParks)
- Greenery provision and tree conservation - Internal greenery (NParks)
- Building control - Building design (BCA)
- Building control - Structural works (BCA)
- Roads - Layout plans (LTA)
- Roads - Street plans (LTA)
- Rails (LTA)
- Vehicle parking (LTA)
- Public utilities - Sewerage and sanitary (PUB)
- Public utilities - Drainage (PUB)
- Environmental health and pollution control (NEA)
- Fire safety (SCDF)

RECAP

Direct Submission Process: For less complex building works that need not be subjected to the typical 3-Gateway process



Plan Application (Direct Submission Process)

PC will need to check the submission eligibility of the project prior to create the DSP submission

Check submission eligibility

Complete the below to identify your eligibility for the different submission schemes

Planning parameters

Is the development a conserved building within [historic district](#) and [residential historic districts](#)?

Yes No

If your development is on JTC or HDB land, or for agriculture leased by the state or statutory body for agriculture use, is this application opting for lodgement? (Note: For developments that do not fall under the abovementioned types, select no)

Yes No

Greenery provision and tree conservation

Are the proposed works providing new and/or affecting existing any roadside tree(s), green verge(s) and/or existing Park/ Park Connector/ Nature Area/ Nature Reserve/ Heritage Road green buffer?

Yes No

Are the proposed works providing new and/or affecting existing planting area(s) within development site e.g. green buffer and peripheral planting verge?

Yes No

Are the proposed works affecting any heritage trees and/or trees 1.0m girth within a Tree Conservation Area or vacant land?

Yes No

Building control

For structural works

Do the proposed building works under this project fulfill the lodgment works stipulated under the [Ninth schedule of the Building Control Regulations](#)?

Yes No

For lodgment scheme under the Building Control Act, the project shall only have one Qualified Person for structural works and/or one Qualified Person for architectural works involved in submissions to BCA. If eligible, do you want to opt in?

Yes No

Roads

Is the development affected by the road reserve line?

Yes No

Are there any external works within the road reserve (eg: relocation of access, change in traffic scheme)?

Yes No

Are there non-compliances in meeting the [recommended](#) clear width of access and turning kerb radius?

Yes No

QP needs to share with Project Coordinator (PC) if the proposed structural works are eligible for lodgment prior to DSP submission creation.

PC can opt to submit as **lodgment scheme** by checking on "Yes" option for this submission eligibility.



Plan Application (Full Demolition)

For project involving full demolition of entire buildings, Project Coordinator needs to initiate full demolition submission in submission workspace.

Select submission

Only applicable submissions will be made available for selection

Submission category

Plan application (Gateways/Direct Submission/Full demolition) ▾

Submission

Full demolition application ▾

Plan application (Direct Submission Process)

Plan application (External works)

Full demolition application

Select sections required for approval

Determine the relevant agencies for approval of the proposed building works

Planning parameters (URA)

Structural works (BCA)

Identify submission scheme

Complete the following questions to identify submission scheme for required sections

Planning parameters (URA)

i Section not required for approval for this submission as clearance has been received from URA under the associated joint plan application

Building control (BCA)

Submission scheme

Lodgement

Do the proposed building works under this project fulfill the lodgement works stipulated under the [Ninth schedule of the Building Control Regulations](#)?

Yes No

For lodgement scheme under the Building Control Act, the project shall only have one Qualified Person for structural works and/or one Qualified Person for architectural works involved in submissions to BCA. If eligible, do you want to opt in?

Yes No



Full Demolition works denote the demolition for the entire existing building.

Demolition of part of an existing building to be classified under addition & alteration (A&A) works.



Plan Application (Full Demolition)

corenetx

- Demolition information
- Planning parameters
- Building control
- Structural works
- Plans
- Fee computation

Building details

Is there a [specified building](#)?

Yes

No

Total no. of storey(s) to be demolished

Indicate block(s) to be demolished in the development

Block 1		Edit
Block name/no.	B	
No. of storey(s) to be demolished	2	
Total no. of storey(s) in this block	2	

+ Add block

Project address

Project address [Edit](#)

Mukim/Town Subdivision lot no. [^](#)

Does your project have MK/TS lot no.?

Yes

Mukim/TS lot no.

MK11-03B27A

Plot no. (optional)

-

This is a partial lot

No

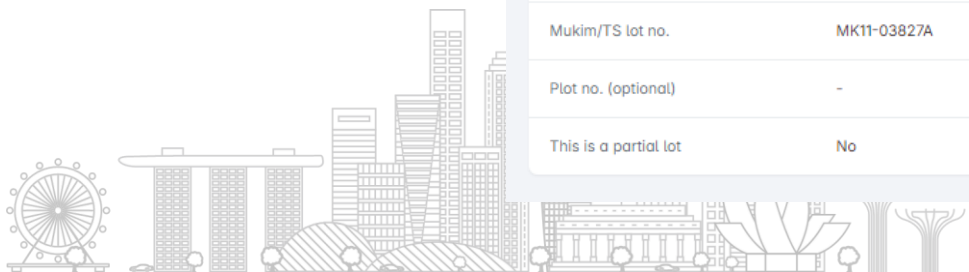
Add block

Block name/no.

No. of storey(s) to be demolished

Total no. of storey(s) in this block

Project Coordinator (PC) will need to input all the demolition information in the web-form with the number of storeys to be demolished & total number of storeys of the block.



Independent submission to BCA

Submission Portal		Example submissions
Submission categories	Sub-categories	
Plan application	Design Gateway (DG) Piling Gateway (PG) Construction Gateway (CG)	<ul style="list-style-type: none"> New building projects (e.g. new erection and A&A of building works)
	Direct Submission Process (DSP)	<ul style="list-style-type: none"> Simple structures (e.g. linkways, bus stops) or landed house Lodgment cases
	Full demolition application	<ul style="list-style-type: none"> Projects involving demolition
Permit application to BCA (to carry out works)	-	<ul style="list-style-type: none"> Permit to carry out structural works
Independent submission to BCA	Structural plan & Permit application	<ul style="list-style-type: none"> ERSS, temporary traffic decking, cladding, barrier submitted <u>together with</u> permit application
	Instrumentation monitoring report	<ul style="list-style-type: none"> Annex E
	Submission of document - Documentation of outgoing project members - Test Reports - Others	<ul style="list-style-type: none"> Any other correspondence
Waiver/non-compliance to BCA	Structural works	<ul style="list-style-type: none"> Waiver on RE & RTO requirements
Pre-submission consultation	Submission requirement	<ul style="list-style-type: none"> Appeal cases
	Agency specific requirement	<ul style="list-style-type: none"> General form for complex structure/ alternative solution pre-consultation
	TOP/CSC requirement	<ul style="list-style-type: none"> TOP/CSC requirements
	Partial TOP	<ul style="list-style-type: none"> Partial TOP cases
	Others	<ul style="list-style-type: none"> Any other pre-consultations
Technical Clearances to BCA (Cert of Supervision, etc)	Completion of structural works	<ul style="list-style-type: none"> C-forms, Builder's Certificate of Completion, Specialist Builders' Certificate of Completion
TOP/CSC	-	<ul style="list-style-type: none"> TOP/CSC

Structural Plan and Permit Application

QP(ST) can submit **ERSS, temporary traffic decking, barrier and cladding work** as independent submissions together with permit application.

Select submission

Only applicable submissions will be made available for selection

Submission category

Independent submission (to individual agencies) ▼

Agency

Building and Construction Authority (BCA) ▼

Submission

Structural plan and permit application ▼

Existing permit (if applicable)

Please select ▼

- ES20240418-50004-BC01R00 (Structural plan and permit application)
- ES20240301-50005-BC01R00 (Structural plan and permit application)
- ES20240301-50003-BC01R00 (Permit to carry out structural works)
- ES20240304-50003-BC01R00 (Permit to carry out structural works)

QP can link the independent submission with existing permit if there is no change on the project parties.

Else QP can apply for a fresh permit together with this independent submission.

Assign project party

Select a project party responsible for completing and declaring for each section

i Please note that the assigned project party will be responsible for the respective section of the joint submission. In the event of any changes, assigned project party will be notified of the change(s) made once the page is successfully saved.

SECTION	ASSIGNED PROJECT PARTY
Permit details BCA	Please select ▼
Supervision of structural works BCA	Please select ▼
Supervision of Geotechnical Building Works BCA	Please select ▼
Geotechnical building works BCA	Please select ▼
Accredited Checker certificate BCA	Please select ▼
Specialist Accredited Checker certificate BCA	Please select ▼
Manpower, Constructability and Specialist building works BCA	Please select ▼



Instrumentation Monitoring Report

QP can submit site instrumentation monitoring report under independent submission category

Select submission

Only applicable submissions will be made available for selection

Submission category
Independent submission (to individual agencies) ▼

Agency
Building and Construction Authority (BCA)

Submission
Instrumentation monitoring report ▼

Application for
Please select ▼

- ES20240418-50004-BC01R00 (Structural plan and permit application)
- ES20240301-50005-BC01R00 (Structural plan and permit application)
- ES20240301-50003-BC01R00 (Permit to carry out structural works)
- ES20240304-50003-BC01R00 (Permit to carry out structural works)

The submitted instrumentation monitoring report are linked with the valid permit.

Instrumentation monitoring report

Last saved on -
Draft

Details

Relevant structural work(s) in this submission
ES20240223-50020-PG02R01 (Plan application (Piling Gateway)) X

For the month of
June ▼

Year
2024

Are there any report/feedback received on damage to building(s)/boundary wall?
 Yes
 No

Is this the final monthly declaration?
 Yes
 No

Details on alert or work suspension levels

Has the alert or work suspension level been reached?
 Yes
 No

Add instrumentation reading

Instrument type
Please select ▼

Instrument reference
Current reading
0.000

Alert level
0.000

Work suspension level
0.000

Remarks (if applicable) 0/1000

Add building damage details

Postal code
Building name

Road name
House/block no.

Level no. (optional)
Unit no. (optional)

Description of damage 0/1000

Proposed rectification works 0/1000

Instrumentation readings
+ Add instrumentation reading

Building damage details (if applicable)
+ Add building damage details



Submission of Documents

Submission of documents is an administrative module which the industry can communicate with agencies pertaining to any project related documentation.

Important

Any submission package submitted thru Submission of Document module will not be linked to any submission and is not meant for approval.

Select submission

Only applicable submissions will be made available for selection

Submission category
Independent submission (to individual agencies) ▼

Agency
Building and Construction Authority (BCA) ▼

Submission
Submission of documents ▼

Agency category
Structural works ▼

- Buildability
- Building design
- Environmental sustainability
- Lightning Protection System
- Structural works

Details

Last saved on -
Draft

Purpose of submission
Please select ▼

Relevant ES (if applicable)

Description of submission 0/500

Description of document(s) uploaded 0/500

Upload documents
Upload all the supporting documents and ensure all files are tagged accordingly

- Submission Document
- Others (optional)

Drag and drop files here or [select files](#)

Each file cannot exceed 50B.



Waiver/non-compliance application

Industry can submit waiver/non-compliance applications to BCA (e.g. Waiver for site supervisor requirements)

Select submission
Only applicable submissions will be made available for selection

Submission category
Waiver/non-compliance

Agency
Building and Construction Authority (BCA)

Agency category
Structural works

Submission
Waiver/non-compliance

Waiver/non-compliance
Last saved on -
Draft

Waiver/non-compliance details

Application for
 Modification
 Waiver

Apply for a modification/waiver of building regulation
Please select
Code on Accessibility in the Built Environment
Building Control (Environmental sustainability) Regulations 2008
Approved document
Waiver (Site supervisor (Regulation 24))
Others (e.g Third schedule)

Provision made on
 Plan
 Site

SGFA (if applicable)
0.00 m²

For projects without plan application

Non-compliance/condition or guideline to be waived with relevant clause number 0/1000

Location 0/1000

Provisions made on plan 0/1000

The waiver application outcome is case specific and should not be used to apply for other projects.



Pre-submission consultation

Project specified pre-consultation can be submitted thru Pre-submission consultation module in CORENET X submission portal.

Sub-categories	Examples
Submission requirement	<ul style="list-style-type: none">• Appeal cases
Agency specific requirement	<ul style="list-style-type: none">• General form for complex structure/ alternative solution pre-consultation
TOP/CSC requirement	<ul style="list-style-type: none">• TOP/CSC requirements
Partial TOP	<ul style="list-style-type: none">• Partial TOP cases
Others	<ul style="list-style-type: none">• Any other pre-consultations



QP needs to submit **complex structure pre-consultation** thru both CORENET X submission portal and [Form-SG link](#).

Select submission

Only applicable submissions will be made available for selection

Submission category

Pre-submission consultation

Submission

Pre-submission consultation on agency specific requirements

Agency

Building and Construction Authority (BCA)

Agency category

Structural works

Environmental sustainability

Fixed Installation

Lightning Protection System

Structural works

Others

Details

Last saved on -

Draft

Relevant ES (if applicable)

Topic of consultation

0/500

Description of consultation

0/1000

Upload documents

Upload all the supporting documents and ensure all files are tagged accordingly

Others (optional)

⬆

Drag and drop files here or [select files](#)

Each file cannot exceed 5GB.

Restricted/ Sensitive Normal

Notes for CORENET X submission package

Please note the following items prior to making CORENET X submissions:

1. All the structural plans (including IFC model & 2D drawings) and design calculation reports need to be **encrypted** by relevant project parties before uploading to CORENET X submission portal.
 - AC, QP(Geo) and AC(Geo) to encrypt the structural plans and pass to QP for his submission [if applicable]
2. All 2D structural plans need to be **merged as a single pdf or lightweight dwf file**. Individual pdfs and drawings(.dwg) will not be accepted.
3. Project team shall tag the submission package with appropriate document tags and submit at correct subsection.
 - Document tag **“Civil & Structural model”** is for the 3D IFC-SG model for approval.
 - Document tag **“Structural Plan”** is for the 2D structural plan for approval.
 - Use “Others” document tag for all reference documents/drawings

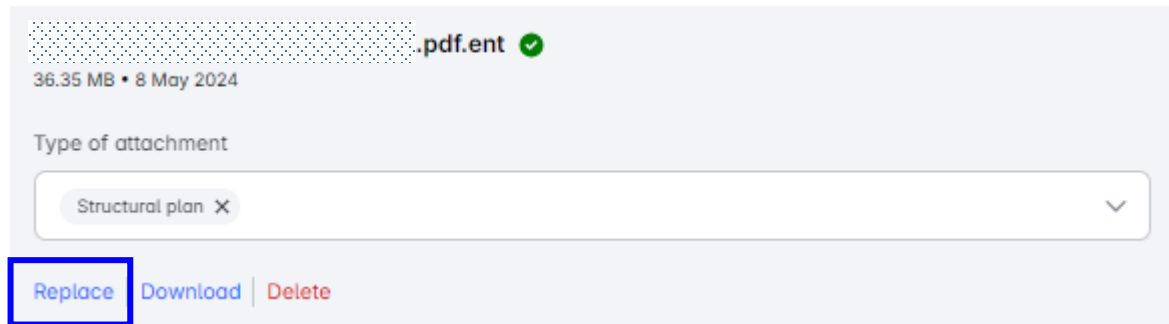
S/N	Example submission documents	Relevant subsection	Document tag
1	IFC-SG Civil & Structural model (For Approval)	Coordinated BIM	Civil & Structural model
2	2D supplementary drawings (single pdf / lightweight dwf)	Structural Works	Structural Plan
3	IFC-SG Civil & Structural model (For information)	Structural Works	Others
4	QP(ST) cover letter	Structural Works	Cover letter
5	QP’s design calculation report	Structural Works	Design calculation
6	AC’s design calculation report	Accredited Checker Certificate	Design calculation
7	QP(Geo)’s design calculation report	Geotechnical Building Works	Design calculation
8	AC(Geo)’s design calculation report	Specialist Accredited Checker Certificate	Design calculation



Notes for CORENET X submission package

Please note the following things prior to making CORENET X submissions:

4. Project team should not rename or modify the submission files upon submission in CORENET X system. The project team can use “replace file” feature to replace the submission drawings & IFC model with the same file name if there is a change of content in the resubmission.



5. Standard plan certifications need to be included in 2D plans. Please refer to BCA website for the latest standard plan certifications.



Permit Application & Completion of Structural Works



Permit Application

Submission Portal		Example submissions
Submission categories	Sub-categories	
Plan application	Design Gateway (DG) Piling Gateway (PG) Construction Gateway (CG)	<ul style="list-style-type: none"> New building projects (e.g. new erection and A&A of building works)
	Direct Submission Process (DSP)	<ul style="list-style-type: none"> Simple structures (e.g. linkways, bus stops) or landed house Lodgment cases
	Full demolition application	<ul style="list-style-type: none"> Projects involving demolition
Permit application to BCA (to carry out works)	-	<ul style="list-style-type: none"> Permit to carry out structural works
Independent submission to BCA	Structural plan & Permit application	<ul style="list-style-type: none"> ERSS, temporary traffic decking, cladding, barrier submitted <u>together with</u> permit application
	Instrumentation monitoring report	<ul style="list-style-type: none"> Annex E
	Submission of document - Documentation of outgoing project members - Test Reports - Others	<ul style="list-style-type: none"> Any other correspondence
Waiver/non-compliance to BCA	Structural works	<ul style="list-style-type: none"> Waiver on RE & RTO requirements
Pre-submission consultation	Submission requirement	<ul style="list-style-type: none"> Appeal cases
	Agency specific requirement	<ul style="list-style-type: none"> General form for complex structure/ alternative solution pre-consultation
	TOP/CSC requirement	<ul style="list-style-type: none"> TOP/CSC requirements
	Partial TOP	<ul style="list-style-type: none"> Partial TOP cases
	Others	<ul style="list-style-type: none"> Any other pre-consultations
Technical Clearances to BCA (Cert of Supervision, etc)	Completion of structural works	<ul style="list-style-type: none"> C-forms, Builder's Certificate of Completion, Specialist Builders' Certificate of Completion
TOP/CSC	-	<ul style="list-style-type: none"> TOP/CSC



Permit Application

QP(ST) can initiate Permit to commence structural works application once any Gateway/DSP/Full Demolition submission is approved.

Select submission
Only applicable submissions will be made available for selection

Submission category
Permit application (to carry out works) ▼

Agency
Building and Construction Authority (BCA) ▼

Type of permit
Permit to carry out structural works ▼

Application for
ES20240604-50021-DS01R00 (Plan application (Direct Submission Process)) ▼

The approved Gateway/DSP/Full Demolition submission will need to be linked for permit application.



Permit Application

Project information

Supervision of works

Building control

Structural works

Permit details

Supervision of works

Supervision of structural works

Manpower, Constructability and Specialist building works

Appointed project party will supervise the structural works

RE/RTO will be the site supervisor

RE/RTO selected from the list below will be notified to complete declaration as a site supervisor(s). If RE/RTO is not in the list, please add them as a project member.
[Add member](#)

RE/RTO

Kira Cheah - 8001 (Resident Technical Officer) X

KIRA CHEAH	
Role	Resident Technical Officer
Registration no.	8001
Firm name	PCK PTE LTD
UEN	123456789D

Type of supervision

Immediate supervision of critical structural works as required in Section 7(1)(c) of the Building Control Act

Full-time supervision of structural works as required in Section 7(1)(b) of the Building Control Act

No. of project(s) currently supervising which do not require full-time supervision

0

Phase deployment

All phases

QP Supervision can appoint himself as site supervisor for the project.

Appointment of RE & RTO by QP Supervision

QP supervision, RE & RTO will need to declare in CORENET X submission portal when the application proceeds to declaration stage

Submitted by Main QP Supervision



Permit Application

Project information

Building control

Permit details

Supervision of works

Manpower, Constructability and Specialist building works

Specialist Builder(s) details

Are there specialist works involved in this application?

Yes
 No

Specify specialist works

Structural steelworks X Ground support and stabilising works X

Structural steelworks

Specialist Builder(s)

MOCK FIRM 789F - 123456789F X

MOCK FIRM 789F

UEN 123456789F

Ground support and stabilising works

Specialist Builder(s)

Please select

Warning: No Specialist Builder has been appointed for this specialist work. Please contact your PC to initiate the appointment process of the Specialist Builder.

Submitted by
Builder & specialist
builders

Builder (TC) can indicate specialist builder and apply the permit to commence specialist building works simultaneously.

- Instrumental monitoring involving GBW
- Piling works
- Ground support and stabilising works
- Structural steelworks
- Pre-cast concrete work
- In-situ post-tensioning work
- Site investigation work

Builder & specialist builders need to declare in CORENET X submission portal when the application proceeds to declaration stage

The project team needs to amend the permit application whenever there is any addition/updates of RE/RTO/specialist builders.



Permit Application

Whenever there is an amendment submission approved after permit issued, QP can link the approved amended structural plan to the earlier approved permit

View submission timeline

Last updated on 12:24pm, 4 March 2024

Link an approved structural plan to an existing permit

Under the Building Control Act and Regulations, structural works can only be carried out if the relevant works obtain the permit to carry out structural works. You can link the approved structural plan(s) to an existing permit by accessing 'Manage structural plans and permits' under the Actions menu on the right.

Submission cleared

4 March 2024

The regulatory agencies have cleared the submission. Please proceed to apply for the applicable submission(s) under other clearances/completion.

[View approved submission](#)

Permit to carry out structural works

Clearance [View responses](#)

[Download permit](#)

Submission submitted to regulatory agencies

Permit to carry out structural works

AGENCY
BCA

APPLICATION FOR
ES20240301-50006-CG01R01 (Plan application (Construction Gateway))

SUBMISSION STAGE
New Submission

STATUS
Clearance

[What is submission status?](#)

E-SUBMISSION NO.
ES20240304-50003-BC01R00

[View all members](#)

Actions

- [Manage structural plans and permits](#)
- [View responses](#)
- [View submission activity](#)
- [Reapply for permit](#)



Permit Application

Manage structural plans and permits

Add or remove structural plan(s) tied to the permit

i As the Supervision QP for this permit, you are responsible to supervise the structural works under the approved Structural Plan(s) and submit the Certificate of Supervision of Structural Works upon completion.

Structural plan(s)

Add the approved amended plan

The original structural plan(s) that are tied to this permit application, along with their respective amendments cannot be removed

ES20240301-50006-CG01R01 (Plan application (Construction Gateway))

ES20240301-50006-CG01R01 (Plan application (Construction Gateway))

ES20240223-50020-PG03R00 (Plan application (Piling Gateway))

ES20240301-50006-CG01R01

Plan application (Construction Gateway)

Related approved amendment(s) -

Structural plan(s)

The original structural plan(s) that are tied to this permit application, along with their respective amendments cannot be removed

ES20240301-50006-CG01R01 (Plan application (Construction Gateway))

ES20240223-50020-PG03R00 (Plan application (Piling Gateway))

ES20240301-50006-CG01R01

Plan application (Construction Gateway)

Related approved amendment(s) -

ES20240223-50020-PG03R00

Plan application (Piling Gateway)

Related approved amendment(s)

- ES20240223-50020-PG01R02 (Plan application (Piling Gateway))
- ES20240223-50020-PG02R01 (Plan application (Piling Gateway))

Cancel

Save



Permit Application

It is advisable for QP to ensure there is linkage between approved plan submissions and approved permits as permit information will be referenced on for subsequent Technical Clearance (as-built) submissions.

View TOP/CSC requirements
Please ensure that the below clearances are obtained before applying for a TOP or CSC with BCA.

Technical clearance Certificate of Supervision and As Built **Completion of Structural works**

APPROVED PERMIT(S)	RELATED STRUCTURAL PLAN(S)	C-FORM(S) STATUS
Permit to carry out structural works ES20240304-50003-BC01R00	• ES20240301-50006-CG01R01 (Plan application (Construction Gateway))	Clearance
Structural plan and permit application ES20240301-50005-BC01R00	• ES20240301-50005-BC01R00 (Structural plan and permit application) • ES20240418-50004-BC01R00 (Structural plan and permit application)	Not submitted
Permit to carry out structural works ES20240301-50003-BC01R00	• ES20240223-50020-PG02R01 (Plan application (Piling Gateway))	Clearance

Dashboard for completion of structural works (as-built)

The permit approved with independent submission can be linked with multiple independent submissions



Technical Clearances to BCA

Submission Portal		Example submissions
Submission categories	Sub-categories	
Plan application	Design Gateway (DG) Piling Gateway (PG) Construction Gateway (CG)	<ul style="list-style-type: none"> New building projects (e.g. new erection and A&A of building works)
	Direct Submission Process (DSP)	<ul style="list-style-type: none"> Simple structures (e.g. linkways, bus stops) or landed house Lodgment cases
	Full demolition application	<ul style="list-style-type: none"> Projects involving demolition
Permit application to BCA (to carry out works)	-	<ul style="list-style-type: none"> Permit to carry out structural works
Independent submission to BCA	Structural plan & Permit application	<ul style="list-style-type: none"> ERSS, temporary traffic decking, cladding, barrier submitted <u>together with</u> permit application
	Instrumentation monitoring report	<ul style="list-style-type: none"> Annex E
	Submission of document <ul style="list-style-type: none"> - Documentation of outgoing project members - Test Reports - Others 	<ul style="list-style-type: none"> Any o
Waiver/non-compliance to BCA	Structural works	<ul style="list-style-type: none"> Waive
Pre-submission consultation	Submission requirement	<ul style="list-style-type: none"> Appea
	Agency specific requirement	<ul style="list-style-type: none"> Gener
	TOP/CSC requirement	<ul style="list-style-type: none"> TOP/C
	Partial TOP	<ul style="list-style-type: none"> Partial TOP cases
	Others	<ul style="list-style-type: none"> Any other pre-consultations
Technical Clearances to BCA (Cert of Supervision, etc)	Completion of structural works	<ul style="list-style-type: none"> C-forms, Builder's Certificate of Completion, Specialist Builders' Certificate of Completion
TOP/CSC	-	<ul style="list-style-type: none"> TOP/CSC

- Certificate of Supervision of Piling Works
- Certificate of Supervision of Structural Works
- Certificate of Record Structural Plans/Calculations
- Builder's Certificate
- Endorsement of Record Structural Plans by AC (if applicable)
- Specialist Builder's Certificate (if applicable)

Scope of submission for project members



Qualified Person Design (QPD)

- QPD or delegated assistants to **create** a completion of structural works submission in CORENET X Industry Portal (web portal) for each permit.
- QPD and QPD Geo (where applicable) or delegated assistants to **complete** web based dynamic form fields and **upload** the followings:
 - Record detailed structural plans
 - QP design calculation reports
 - Other supporting documents
- QPD to **make declaration personally** on the web portal



Qualified Person Supervision (QPS)

- QPS and QPS Geo (where applicable) or delegated assistants to **complete** web based dynamic fields.
- QPS to **make declaration personally** on the web portal

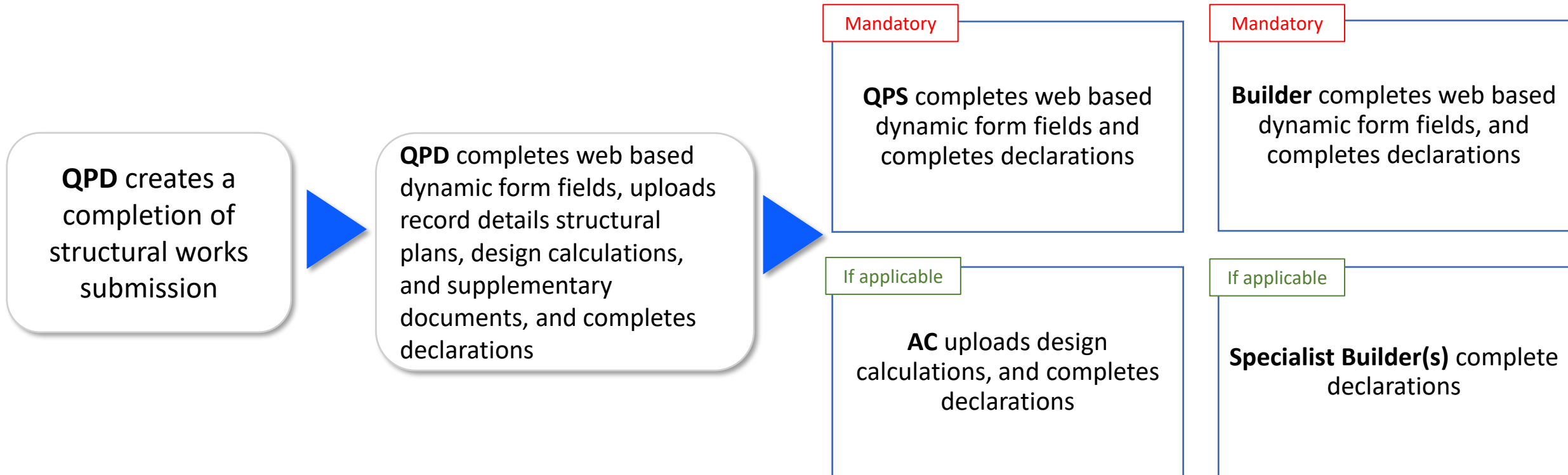


Builder

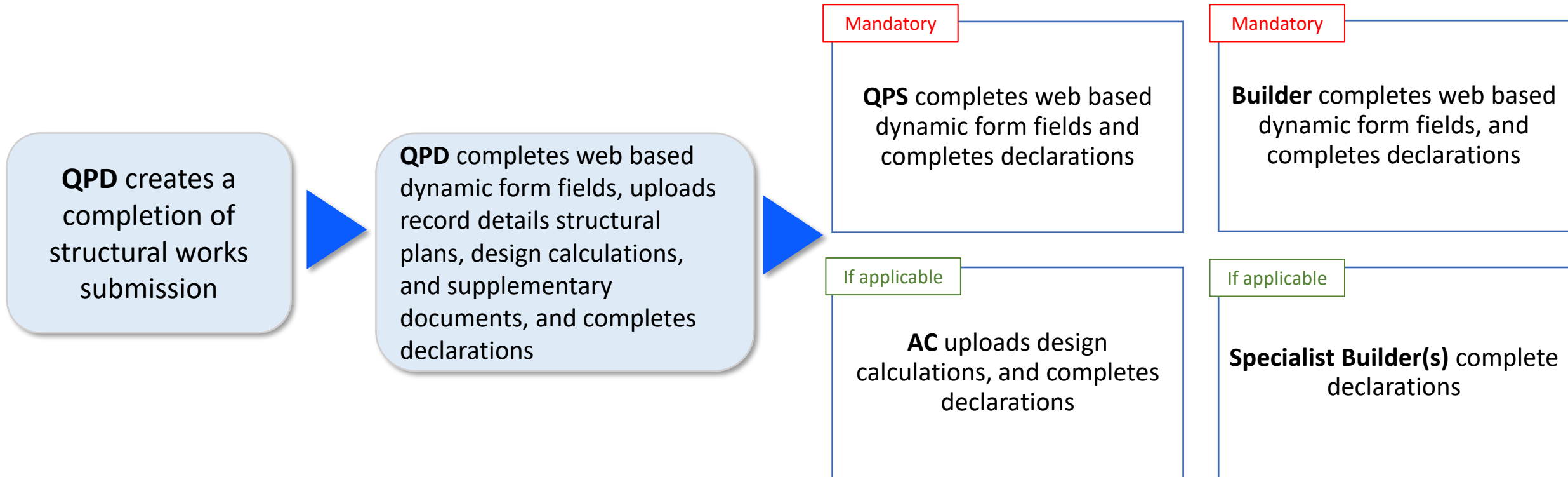
- Builder or delegated assistants to **complete** web based dynamic form fields.
- Builder to **make declaration personally** on the web portal



Completion of structural works submission workflow in CORENET X



Create a completion of structural works submission



Create a completion of structural works submission

Navigate to “Submission workspace” tab in Project overview page and select “Create submission”


My projects > Project overview (A2009-A0107-2024)


Project overview

Created by Moshe Kling Ade on 22 February 2024

PROJECT REFERENCE NO.
A2009-A0107-2024

Gateway submission process

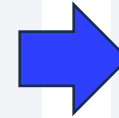
 **Submission workspace**
Prepare project submissions

 **Make payment**
Add and pay for multiple payments

Submission milestone dashboard

Keep track of the progress of your joint submissions. For all other applications, please view them in the submission workspace.

SUBMISSIONS	SUBMISSION STAGE	WD OUTSTANDING	ACTIONS
Plan application Design gateway	Resubmission ES20240222-50007-DG04R03 Clearance	-	View submission
Plan application Piling gateway (Optional)	Resubmission ES20240222-50014-PG03R01 Clearance	-	View submission
Plan application Construction gateway	Amendment - Pending declaration	-	View submission
Completion TOP/CSC clearance	In progress	-	View TOP/CSC requirements







My projects > ... > Submission workspace

Submission workspace

Joint space for project members to manage and prepare project submissions

Gateway submission process

Guided process to obtain the required agency clearances for your project

-  Design gateway
-  Piling gateway (optional)
-  Construction gateway
-  **Completion**
Obtain TOP/CSC approvals from relevant regulatory agencies before requesting for BCA's final clearance
[View TOP/CSC requirements](#)

All submissions

Create and manage your submissions

Search by submission or ES no. Filter

SUBMISSION	STATUS	AGENCY	LAST UPDATED	ACTIONS
Pre-submission consultation - Others -	New Submission Draft	LTA, BCA	18 Jul 2024	View



Create a completion of structural works submission

Select the submission category, agency, type of submission and permit

Waiver/non-compliance

Independent submission (to individual agencies)

Pre-submission consultation

Technical clearances (certificate of supervision etc.)

TOP/CSC

Select submission

Only applicable submissions will be made available for selection

Submission category

Technical clearances (certificate of supervision etc.)

Agency

Building and Construction Authority (BCA)

Submission

Completion of structural works

Application for

★ Select correct permit

ES20240226-50001-BC01R00 (Permit to carry out structural works)

[? What is covered under the submission for 'Completion of Structural Works'?](#)

Cancel **Next**

Certificate of Supervision of Lightning Protection System

Commissioning of Civil Defence shelter

Completion of structural works

Record plan for building works

The Builder's Certificate of Completion of the Building Works

ES20240624-50003-BC01R00 (Permit to carry out structural works)

ES20240621-50004-BC01R00 (Permit to carry out structural works)

ES20240620-50002-BC01R00 (Permit to carry out structural works)

ES20240226-50001-BC01R00 (Permit to carry out structural works)

- Building and Construction Authority (BCA)**
- Land Transport Authority (LTA)
- National Environment Agency (NEA)
- National Parks Board (NParks)
- Public Utilities Board (PUB)

Completion of Structural Works

This application allows the relevant Professionals (QPs and Builders) to complete the required certificates, such as Certificate of Supervision and Builder's Certification. Please note that this submission needs to be coordinated and initiated by the QP(Design) for the structural works.



Create a completion of structural works submission

Indicate submission details

Indicate submission details
Complete the following details

Are there immaterial changes to the non-geotechnical building works in this submission?

Yes

Accredited Checker for this submission

Please select
Davon Mante - 8006 (Accredited Checker)

No
No record plan endorsement by AC is required for this submission

Are there Geotechnical Building Works involved in this submission?

Yes

Are there immaterial changes to the geotechnical building works?

Yes

Specialist Accredited Checker for this submission

Please select
Davon Mante - 8006 (Specialist Accredited Checker)

No
No record plan endorsement by SAC is required for this submission

Are there Specialist Building Works involved in this submission?

Yes

No

[← Back](#) [Cancel](#) [Next](#)

This question refers to whether there are record plans and determines whether AC is applicable in the submission.

This question refers to whether there are Geotechnical Building Works (GBW) and whether there are record plans. Hence it determines if QP(Geo) and SAC are applicable in the submission.

This question determines whether Specialist Builder Cert is applicable in the submission.



Create a completion of structural works submission

Click “Create”

Create submission

Please read the below instructions before proceeding.

Submission details

Agency	Building and Construction Authority (BCA)
Submission	Completion of structural works
Application for	ES20240226-50001-BC01R00 (Permit to carry out structural works)

Instructions

This is a joint submission by the relevant QP(s) and Builder(s) to update the completion of works. Under this submission, QP(s) and Builder(s) of the completed building works are required to provide the necessary information and declaration(s).

Once this submission is successfully created, the QP(Supervision) and Builder(s) will be informed to provide their inputs.

Appointed project parties

Accredited Checker	DAVON MANTE - 8006 (Accredited Checker)
Specialist Accredited Checker	DAVON MANTE - 8006 (Accredited Checker)

Cancel

Create

View submission timeline

Last updated on 9:08am, 29 July 2024

+ Submission created

29 July 2024

Appointed project parties may proceed to complete the submission form

Completion of structural works

Submission stage	New Submission
Last saved	9:08am, 29 July 2024

Edit



QPD – Certificate of Record Plan

- Project information
- Permit details
 - Completion of structural works
 - Submission Certificate of Record Structural Plans/Calculations**
- Certificate of Supervision of Structural Works
- Certificate of Supervision of Geotechnical Building Works
- Endorsement of Record Structural Plans/ Calculations
- Endorsement of Record Geotechnical Building Works Plans/ Calculations

Builder's Certificate of Completion of the Building Works



Submission Certificate of Record Structural Plans/Calculations

Last saved on -

Draft

Is this submission for the final completion of all the structural works in this permit?

- Yes
- No

Building of works covered for submission(s)

Description of immaterial changes (if applicable) 0/1000

Text input field for immaterial changes.

Please state N.A. if there are no immaterial changes **★ Select correct structural plan(s), can multi-select**

Relevant structural work(s) in this submission

- ES20240524-50005-CG01R00 (Plan application (Construction Gateway))
- ES20240530-50001-BC01R00 (Structural plan and permit application)

Submission

Plan application (Construction Gateway)

SUBMISSION

Completion of structural works

Select "Yes" only when all the structural works in the permit are completed, and this is the final completion submission for the permit.

If the completion submission is only for certain structural plan under the permit, QP should select "No".

Dedrick Zhou

Professional Engineer (Civil) / Professional Engineer (Structural)

QP will select the approved structural plan(s) relevant to this completion submission.

QPD – Certificate of Record Plan

Project information

Permit details

- Completion of structural works
- Submission Certificate of Record Structural Plans/Calculations
- Certificate of Supervision of Structural Works
- Certificate of Supervision of Geotechnical Building Works
- Endorsement of Record Structural Plans/ Calculations
- Endorsement of Record Geotechnical Building Works Plans/ Calculations

There are immaterial changes to this structural plan

- Yes
- No

Upload documents

Upload all the supporting documents and ensure all files are tagged accordingly

What should be included in documents/plans

- Record detailed structural plans (mandatory for immaterial changes)
- Calculations (if applicable)
- Others (optional)

Drag and drop files here or [select files](#)

Each file cannot exceed 5GB.

[Back](#)

Save section as draft

Review section

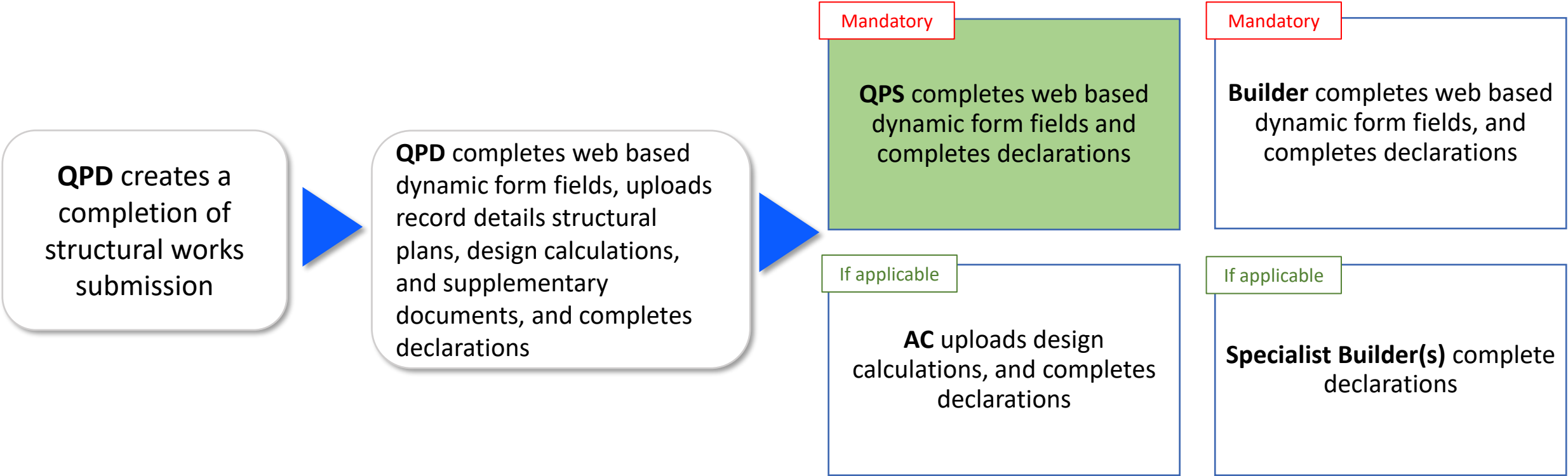
Uploading of documents

- Record detailed structural plans (mandatory for immaterial changes)
- Calculations (if applicable)
- Others (optional)

Builder's Certificate of Completion of the Building Works



QPS – Certificate of Supervision



QPS – Certificate of Supervision

Project information

Permit details

- Completion of structural works
- Submission Certificate of Record Structural Plans/Calculations
Submitted for review
- Certificate of Supervision of Structural Works
- Certificate of Supervision of Geotechnical Building Works
- Endorsement of Record Structural Plans/ Calculations
- Endorsement of Record Geotechnical Building Works Plans/ Calculations
- Builder's Certificate of Completion of the Building Works

Certificate of Supervision of Structural Works

Last saved on -
Draft

Type of certificate

- Certificate of supervision of structural works
- Certificate of supervision of piling works

Date of completion of piling works
14/06/2024

SUBMISSION
Completion of structural works

SUBMISSION STAGE
New Submission

AGENCY
BCA

APPLICATION FOR
ES20240226-50001-BC01R00 (Permit to carry out structural works)

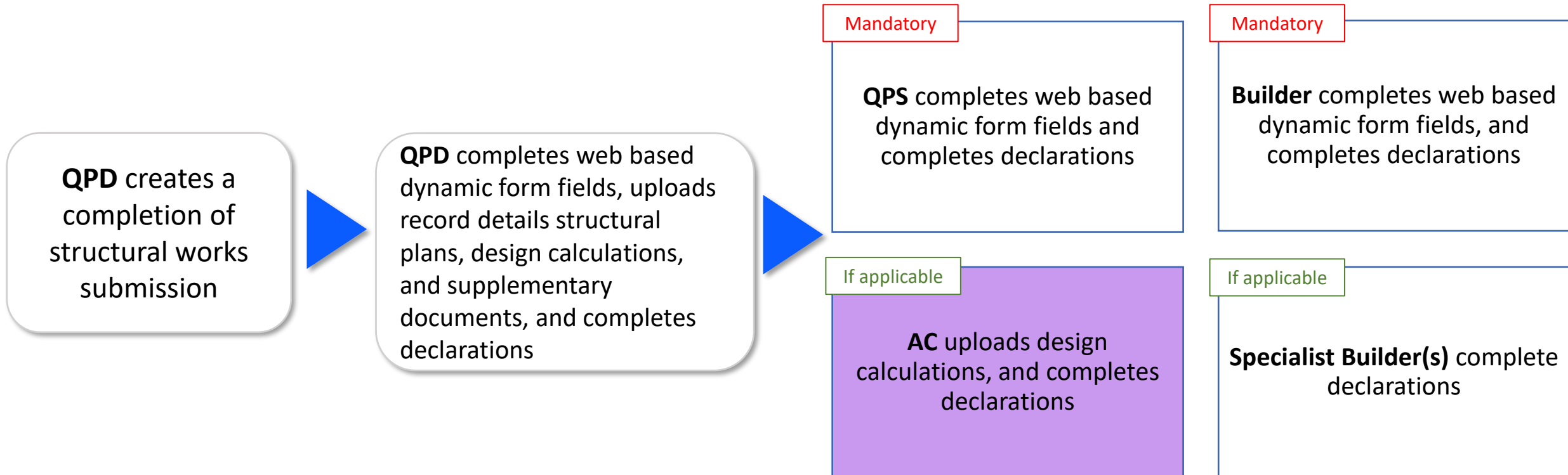
APPOINTED PROJECT PARTY
Dedrick Zhou
Professional Engineer (Civil) / Professional Engineer (Structural)

Back

Save section as draft Review section



AC/SAC – Endorsement on Record Plans



AC/SAC – Endorsement on Record Plans

- Project information
- Permit details
 - Completion of structural works
 - Submission Certificate of Record Structural Plans/Calculations
Submitted for review
 - Certificate of Supervision of Structural Works
Submitted for review
 - Certificate of Supervision of Geotechnical Building Works
 - Endorsement of Record Structural Plans/ Calculations
 - Endorsement of Record Geotechnical Building Works Plans/ Calculations
 - Builder's Certificate of Completion of the Building Works

Endorsement of Record Structural Plans/ Calculations

Last saved on -

Draft

Upload documents

Upload all the supporting documents and ensure all files are tagged accordingly

- Accredited Checker's evaluation report
- Others (optional)

Drag and drop files here or [select files](#)

Each file cannot exceed 5GB.

SUBMISSION

Completion of structural works

SUBMISSION STAGE

New Submission

AGENCY

BCA

APPLICATION FOR

ES20240614-50007-BC01R00 (Permit to carry out structural works)

APPOINTED PROJECT PARTY

Davon Mante

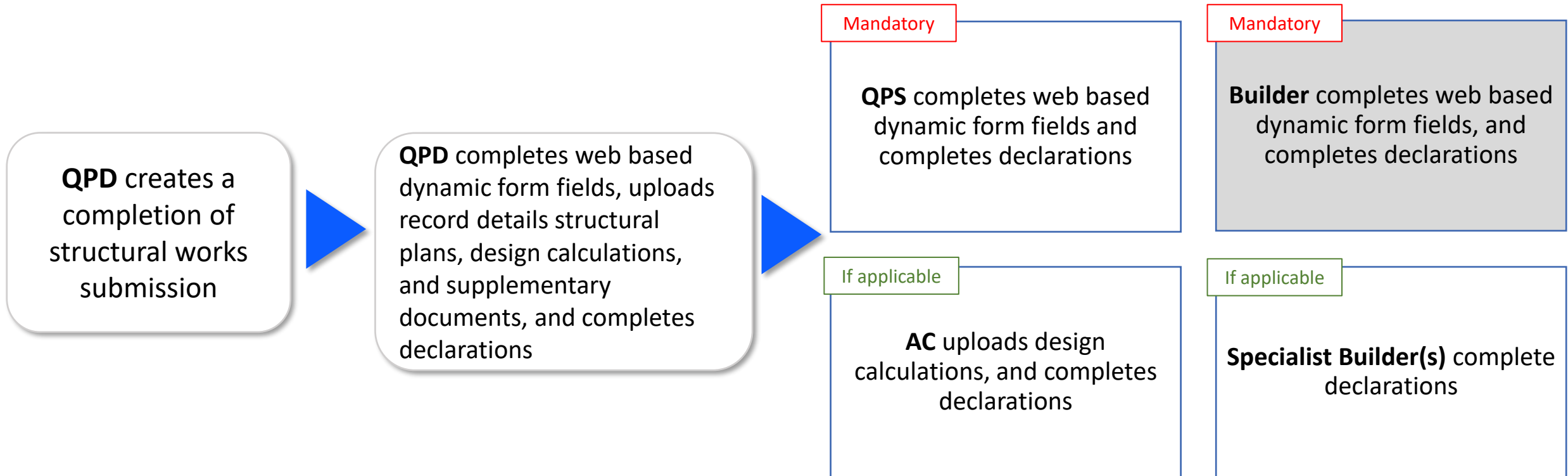
Accredited Checker / Specialist Accredited Checker

[Back](#)

Save section as draft

Review section

Builder – Builder's Cert



Builder – Builder's Cert

Project information

Permit details

✓ Completion of structural works ^

Submission Certificate of Record Structural Plans/Calculations
Submitted for review

Certificate of Supervision of Structural Works
Submitted for review

Certificate of Supervision of Geotechnical Building Works

Endorsement of Record Structural Plans/ Calculations

Endorsement of Record Geotechnical Building Works Plans/ Calculations

Builder's Certificate of Completion of the Building Works

Builder's Certificate of Completion of the Building Works

Last saved on 11:57am, 4 June 2024 by Fermin Tang

Draft

Specialist Builder(s) details

There are no Specialist Builder(s) indicated

If there are no specialist builder for the work, then builder just need to click on "Review section"

SUBMISSION

Completion of structural works

SUBMISSION STAGE

Resubmission

AGENCY

BCA

APPLICATION FOR

ES20240524-50007-BC01R00 (Permit to carry out structural works)

APPOINTED PROJECT PARTY

Fermin Tang

Licensed Builder (Technical Controller) /
Licensed Builder (Approved Person)

Back

Save section as draft

Review section

Builder – Builder's Cert

Project information

Permit details

✓ Completion of structural works ^

Submission Certificate of Record Structural Plans/Calculations
Submitted for review

Certificate of Supervision of Structural Works
Submitted for review

Certificate of Supervision of Geotechnical Building Works

Endorsement of Record Structural Plans/ Calculations

Endorsement of Record Geotechnical Building Works Plans/ Calculations

Builder's Certificate of Completion of the Building Works

Last saved on 10:10am, 14 June 2024 by Fermin Tang

Draft

i Written Direction has been issued by the relevant authority. Please note that this is a resubmission and edits are only required if there are any changes from earlier submission.

Specialist Builder(s) details

Specialist Builder(s)

MOCK FIRM 789H - 123456789H X

MOCK FIRM 789H - 123456789H

UEN 123456789H

Specialist works

- Ground support and stabilising works
- Piling works

SUBMISSION

Completion of structural works

SUBMISSION STAGE

Resubmission

AGENCY

BCA

APPLICATION FOR

ES20240524-50007-BC01R00 (Permit to carry out structural works)

APPOINTED PROJECT PARTY

Fermin Tang

Licensed Builder (Technical Controller) /
Licensed Builder (Approved Person)

If there are specialist building works, builder shall select the specialist builders

Builder's Certificate of Completion of the Building Works

Back

Save section as draft

Review section

Build(SG)




Complete Declarations

All parties need to log in to Submission Portal to view the submission and submit the declarations

[My projects](#) > [...](#) > [Submission workspace](#) > [View submission timeline](#)

View submission timeline

Last updated on 5:26pm, 24 June 2024


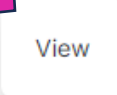



 **Pending declaration by appointed project party(s)**
24 June 2024

Submission details are reviewed and locked. Declaration forms are sent to all appointed project party(s). All declaration(s) must be in place before submission can be paid.

Completion of structural works

Submission stage	New Submission
Reviewed on	5:26pm, 24 June 2024

[View](#)

DECLARATION	APPOINTED PARTY	STATUS	
Submission Certificate of Record Structural Plans/Calculations Building Control Act	Dedrick Zhou Professional Engineer (Civil), Professional Engineer (Structural)	Pending	 
Certificate of Supervision of Structural Works Building Control Act	Dedrick Zhou Professional Engineer (Civil), Professional Engineer (Structural)	Pending	
Builder's Certificate of Completion of the Building Works Building Control Act	MOCK FIRM 789F Licensed Builder	Pending	
Builder's Certificate of Completion of the Building Works Building Control Act	MOCK FIRM 789H Licensed Specialist Builder	Pending	



Complete Declarations

Click “Declare for submission”

Project information

Permit details

✓ Completion of structural works

Submission Certificate of Record Structural Plans/Calculations
Submitted for review

Certificate of Supervision of Structural Works
Submitted for review

✓ Builder's Certificate of Completion of the Building Works

Submission Certificate of Record Structural Plans/Calculations

Last saved on 5:24pm, 24 June 2024 by Dedrick Zhou

Pending declaration

Submission is now pending declaration by the appointed project party. For any edits, please contact the submission coordinator to revert submission to draft.

Is this submission for the final completion of all the structural works in this permit? No

Building of works covered for submission(s)

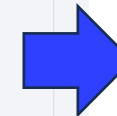
Description of immaterial changes (if applicable)	mnhvm
Submission	ES20240222-50014-PG03R01
Submission	Plan application (Piling Gateway)
There are immaterial changes to this structural plan	Yes

AGENCY
BCA

APPLICATION FOR
ES20240624-50003-BC01R00 (Permit to carry out structural works)

APPOINTED PROJECT PARTY
Dedrick Zhou
Professional Engineer (Civil) / Professional Engineer (Structural)

Submission coordinator



Declaration

Submission Certificate of Record Structural Plans/Calculations (Building Control Act)

I declare that

- ✓ The information contained in the forms, documents, drawings and plans which are submitted for this application are true and correct in all material particulars
- ✓ The plans do not deviate from the plans submitted to the rest of the regulatory agencies in this joint submission

I confirm that

- ✓ I am the Qualified Person for Structural works appointed under Section 8(1)(a) or 11(1)(d)(i) of the Building Control Act

Where there is/are deviation(s) and/or changes from the approved plans by BCA as indicated in the submission:

I confirm that:

- ✓ The change(s) is/are immaterial
- ✓ The record detailed structural plans and calculations which show the departures or deviations from the approved plans are submitted herewith
- ✓ All structural amendments works have carried out under my supervision

Regulation 18(3)(b) of the Building Control Regulation

I certify that to the best of my knowledge and belief the departures or deviations shown on the record plans do not affect the structural adequacy or stability of the building

Regulation 9 of the Building Control Regulation

I hereby submit the detailed structural plans and design calculations prepared by me and certify that they have been prepared in accordance with the provision of the Building Control Regulations, the Building Control Act and any other written law pertaining to buildings and construction for the time being in force

Declaration By

Name	Dedrick Zhou
Role	Professional Engineer (Civil), Professional Engineer (Structural)
Registration	9024
NRIC/FIN no.	****024E

DATE
14 June 2024

Cancel Declare and Submit



Help us improve

Back

Revert to draft Declare for submission



Submit Declarations

DECLARATION	APPOINTED PARTY	STATUS
Submission Certificate of Record Structural Plans/Calculations Building Control Act	Dedrick Zhou Professional Engineer (Civil), Professional Engineer (Structural)	Declared 7 November 2024
Certificate of Supervision of Structural Works Building Control Act	Dedrick Zhou Professional Engineer (Civil), Professional Engineer (Structural)	Declared 7 November 2024
Endorsement of Record Structural Plans/ Calculations Building Control Act	Davon Mante Accredited Checker, Specialist Accredited Checker	Pending
Builder's Certificate of Completion of the Building Works Building Control Act	MOCK FIRM 789F Licensed Builder	Pending
Builder's Certificate of Completion of the Building Works Building Control Act	MOCK FIRM 789F Licensed Specialist Builder	Pending

All parties need to make declarations to the submission before QPD can submit in Corenet X



Things to Note

Note 1: QP can check the status of the C-forms in the Portal

My projects > ... > Submission workspace

Submission workspace

Joint space for project members to manage and prepare project submissions

Gateway submission process

Guided process to obtain the required agency clearances for your project

✓ Design gateway

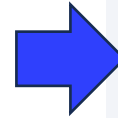
✓ Piling gateway (optional)

✓ Construction gateway

⋮ Completion

Obtain TOP/CSC approvals from relevant regulatory agencies before requesting for BCA's final clearance

[View TOP/CSC requirements](#)



View TOP/CSC requirements

Please ensure that the below clearances are obtained before applying for a TOP or CSC with BCA.

Site inspection Technical clearance Certificate of Supervision and As-Built **Completion of Structural works**

APPROVED PERMIT(S)	RELATED STRUCTURAL PLAN(S)	C-FORM(S) STATUS
▼ Permit to carry out structural works ES20240624-50003-BC01R00	<ul style="list-style-type: none">ES20240222-50014-PG03R01 (Plan application (Piling Gateway))ES20240222-50014-PG01R03 (Plan application (Piling Gateway))ES20240222-50014-PG02R00 (Plan application (Piling Gateway))	Not submitted
▼ Permit to carry out structural works ES20240621-50004-BC01R00	<ul style="list-style-type: none">ES20240222-50014-PG02R00 (Plan application (Piling Gateway))ES20240222-50014-PG01R03 (Plan application (Piling Gateway))ES20240222-50014-PG03R01 (Plan application (Piling Gateway))ES20240624-50001-BC01R00 (Structural plan and permit application)	Not submitted
▼ Permit to carry out structural works ES20240620-50002-BC01R00	<ul style="list-style-type: none">ES20240226-50005-CG02R00 (Plan application (Construction Gateway))ES20240226-50005-CG01R04 (Plan application (Construction Gateway))	In progress
▼ Permit to carry out structural works ES20240226-50001-BC01R00	<ul style="list-style-type: none">ES20240222-50014-PG01R03 (Plan application (Piling Gateway))ES20240222-50014-PG02R00 (Plan application (Piling Gateway))ES20240222-50014-PG03R01 (Plan application (Piling Gateway))	Not submitted



Things to Note

Note 2: “The Builder’s Certificate of Completion of the Building Works” submission is only for submission of the builder certificate for projects **without** Structural Plan (ST) submissions.

Select submission

Only applicable submissions will be made available for selection

Submission category

Technical clearances (certificate of supervision etc.)

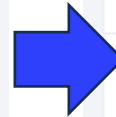
Agency

Building and Construction Authority (BCA)

Submission

The Builder's Certificate of Completion of the Building Works

Cancel Next



Create submission

Please read the below instructions before proceeding.

Submission details

Submission	The Builder's Certificate of Completion of the Building Works
Agency	Building & Construction Authority (BCA)

Instructions

This submission is for projects with building works not involving structural submissions. For projects involving structural submissions, please approach the Professional Engineer (Civil) to apply for Completion of Structural Works under submission category: Technical Clearances.

This submission requires the relevant appointed project party(s) to prepare and submit the application to the selected regulatory agency.

The coordinating QP for this submission may fill in the relevant sections and provide declarations to complete the submission.

Please note applications can only be submitted upon full payment of plan processing fees, where relevant.

Do not submit the Builder Cert through this submission if there is ST submission. Builder Cert should be submitted together with the C-forms through “Completion of Structural Works”