

Compliance Review Work Sheet

Instructions

To complete this worksheet:

1. Complete all preliminary fields in this sheet.
2. Record all the regulations, standards, and codes applicable to the building and construction project you are undertaking for this assessment.

IMPORTANT:

The requirements that are to be listed below must be the requirements that apply to the building and construction project indicated above, i.e. the NCC requirements to be listed below must be the NCC requirements that apply to the building classification indicated below; regulations and standards to be listed below must be the regulations and standards required for the project and those that are enforced where the project is being undertaken.

Requirements in blue text are only sample requirements and should be contextualised to reflect actual requirements applicable to the building and construction project you are undertaking for this assessment.

3. Review the set of construction plans against the regulations, standards, and codes you have recorded in the worksheet. Indicate whether the construction plan complies with these requirements by ticking YES or NO.
4. Explain each of your response, citing specific parts in the construction plans.
5. Submit this worksheet to your supervisor for review. Have them complete the Third-Party Report Form included in the worksheet

Candidate name	Noreen Abu-Obeid
Work role/title	Administration
Organisation/workplace	Knights Construction & Building Inspection
Date	11/11/2022

Building and construction project	Knights Construction Project
Project overview	New Build dwelling No 18
Building classification	☒ Class 1 – 10 buildings, max two storeys ☐ Class 2 – 9 building, Type C only constructions Specify class: 1a
Project site address	Jindalee
State/territory where this project is being undertaken	QLD
Construction plan documents reviewed	Architectural plans (attached under heading Workplace task 1 – screenshots)

Building regulations

Building regulations	Construction plan complies with these requirements		Explanation
Smoke alarm	☒ Yes	☐ No	Smoke alarm to be located a min of 300mm away from light fittings and walls; and 400mm away from ceiling fan blades and/or air conditioner ventilation openings. Smoke alarm hard wired with battery back-up and interconnected to all bedrooms and bedroom hallways
Plumbing & Drainage regulations 2017	☒ Yes	☐ No	Min 90mm diameter, downpipes discharging into stormwater drainage pipes
Queensland Development Code MP4.1	☒ Yes	☐ No	Sustainable building construction
Queensland Development Code, part A6	☒ Yes	☐ No	External walls within 900mm of the boundary to be fire rated to 60/60/60 and maintenance free material in accordance to QDC
Queensland Development Code MP1.4	☒ Yes	☐ No	Depth of sewer, water & stormwater infrastructure and foundation met – to build over or near relevant infrastructure
Queensland Development Code MP4.2	☒ Yes	☐ No	For water saving targets
Water Act 2000	☒ Yes	☐ No	Shower roses to have triple rating or six star rating under water efficiently labelling scheme (WELS)
BCA, Building Act 1991	☒ Yes	☐ No	All construction

Building standards

Building standards	Construction plan complies with these requirements		Explanation
BCA part 3.8.5	☒ Yes	☐ No	Mechanical ventilations – exhaust vented to external of the dwelling
BCA part 3.8.3	☒ Yes	☐ No	Lift off hinges where PAN is <1200mm from door hinge
BCA clause 3.9.1	☒ Yes	☐ No	Thresholds to external doors where stepdowns are >230mm
BCA part 3.3.1	☒ Yes	☐ No	Articulation of brickwork
BCA part 3.8.1	☒ Yes	☐ No	For the wet areas
NCC part 3.9.2.6	☒ Yes	☐ No	Bedroom windows to be protected where the floor below

			the window is 2 m or more above the surface beneath or restricted to maximum opening of 125mm
BCA 3.1	x Yes	☐ No	Slab step down to external surfaces and grade site away from the building at a minimum slope of 1:20 for a minimum distance of 1000mm to perimeter, so that the water drains to the road or underground drainage and not the neighbouring properties.
AS 1170.1	x Yes	☐ No	This requires the balustrades or barriers to be capable of withstanding a 0.6kN point load (eg a person falling onto the barrier) and the handrail to withstand a distributed load of 0.4kN applied inward, outward or downward (eg: leaning on the barrier)
BCA part 3.1.3	x Yes	☐ No	Termite management system
AS3660 - 2017	x Yes	☐ No	Termite management system including all penetrations and cold joints as applicable
AS3600.1 - 2000	x Yes	☐ No	Termi-mesh to perimeter of house and slab openings
AS4200 - 2017	x Yes	☐ No	For pliable building membranes
AS1562 - 2018	x Yes	☐ No	Design and installation of the metal roofing
AS2050 - 2018	x Yes	☐ No	Installation of concrete roof tiles
AS2870 - 2011	x Yes	☐ No	For the Slabs and footings
AS2904 -1995	x Yes	☐ No	For the damp-proof courses and flashings
AS3700 - 2018	x Yes	☐ No	For the masonry structures
AS1684 - 2021	x Yes	☐ No	For the timber framing construction
AS/NZS 6400:2004	x Yes	☐ No	For shower roses with 500kPa water pressure limiting valve
BCA clause 3.8.4 and 3.8.5	x Yes	☐ No	Light and ventilation to comply
BCA 3.5.2	x Yes	☐ No	For installation of downpipes
AS1684 - 2010	x Yes	☐ No	Bottom plate to be fixed to floor joists at 1200mm max
AS1684.2 - 2010	x Yes	☐ No	All tie-down fixings
AS1684.2 – 2021 – table 8.22	x Yes	☐ No	45 x 70 F5 blocking pieces each side nailed to top plate with nails
AS1684.2 – 2021 – table 8.18	x Yes	☐ No	Brace type

NCC Requirements

Fire safety

Requirements	Construction plan complies with these requirements		Explanation
BCA vol 2, part 3.7.1	☒ Yes	☐ No	External walls within 900mm of the boundary to be fire rated to 60/60/60
Part 3.7.2 Fire separation of external walls	☒ Yes	☐ No	The typical construction details shown in Figure 3.7.2.3 is to ensure that combustible materials (external or internal) are not directly exposed to fire at the junction of the wall and non-combustible roof, eaves lining, guttering and the like. Other forms of construction may also be acceptable provided that they achieve this intent. External walls (including gables) required to be fire-resisting (referred to in 3.7.2.2 or 3.7.2.5) must—(i) commence at the footings or ground slab, except where the external wall commences above a separating wall complying with 3.7.3.2

Health and amenity

Requirements	Construction plan complies with these requirements		Explanation
AS3740 - 2010	☒ Yes	☐ No	For water proofing of wet areas
Part 2.4.1 Wet areas	☒ Yes	☐ No	For wet areas
Part 2.4.4 Lighting	☒ Yes	☐ No	Minimum 80% energy efficient lighting to be provided by Fluro fitted lights

Safe movement and access

Requirements	Construction plan complies with these requirements		Explanation
Part 2.5.1 Movement to and within a building	☒ Yes	☐ No	Parking of vehicles or loading/unloading of vehicles on this roadway may cause a traffic hazard. During construction, maintenance or demolition of this building designated parking for workers and loading areas should be provided. Trained traffic management personnel should be responsible for the supervision of these areas. For building where

			on-site loading/unloading is restricted: Construction of this building will require loading and unloading of materials on the roadway. Deliveries should be well planned to avoid congestion of loading areas and trained traffic management personnel should be used to supervise loading/unloading areas. For all buildings: Busy construction and demolition sites present a risk of collision where deliveries and other traffic are moving within the site. A traffic management plan supervised by trained traffic management personnel should be adopted for the work site.
Part 2.5.2 Fall prevention barriers of the NCC	x Yes	☐ No	WORKING AT HEIGHTS DURING CONSTRUCTION Wherever possible, components for this building should be prefabricated off-site or at ground level to minimise the risk of workers falling more than two metres. However, construction of this building will require workers to be working at heights where a fall in excess of two metres is possible and injury is likely to result from such a fall. The builder should provide a suitable barrier wherever a person is required to work in a situation where falling more than two metres is a possibility. DURING OPERATION OR MAINTENANCE For houses or other low-rise buildings where scaffolding is appropriate: Cleaning and maintenance of windows, walls, roof or other components of this building will require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, ladders or trestles should be used in accordance with relevant codes of practice, regulations or legislation. For buildings where

			scaffold, ladders, trestles are not appropriate: Cleaning and maintenance of windows, walls, roof or other components of this building will require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, fall barriers or Personal Protective Equipment (PPE) should be used in accordance with relevant codes of practice, regulations or legislation. ANCHORAGE POINTS Anchorage points for portable scaffold or fall arrest devices have been included in the design for use by maintenance workers. Any persons engaged to work on the building after completion of construction work should be informed about the anchorage points
NCC vol 2 part 3.9.1	x Yes	☐ No	All stairs to have 190mm max risers and 250mm minimum treads. Compliance with this acceptable construction practice satisfies Performance Requirement P2.5.1 for stairway and the stairway must be designed to take loading forces in accordance with AS/NZS 1170.1 and must have—(i)not more than 18 and not less than 2 risers in each flight; and ii)Goings (G), risers (R) and a slope relationship quantity (2R + G) in accordance with Table 3.9.1.1
NCC vol 2 part 3.9.2	x Yes	☐ No	A barrier and handrail must comply with the structural requirements of Part 3.0. The structural requirements refer to the barrier and/or handrail being designed and constructed to withstand any combinations of loads and other actions to which it may reasonably be subjected and the structural resistance of the materials and forms of construction used for the barrier or handrail.

Energy efficiency

Requirements	Construction plan complies with these requirements		Explanation
A/NZS 6400:2400	☒ Yes	☐ No	Water service triple rating
Part 3.12 energy efficiency and QDC 4.1 and BCA 3.12	☒ Yes	☐ No	Energy efficiency report requirements of energy efficiency to comply

Third-Party Report Form

(For Workplace Supervisor's Use Only)

To the Supervisor

To complete the Third-Party Report Form:

1. Review the candidate's completed Compliance Review Work Sheet while referring to the set of construction plans the candidate reviewed for this assessment.
2. Review the candidate's submission against the criteria below.

For each criterion,

- Tick YES if the candidate's submission satisfactorily meets the criterion.
 - Tick NO if the candidate's submission does not satisfactorily meet the criterion.
3. Provide specific written comments regarding the candidate's submissions.
 4. Complete and sign the Declaration section of this form. Your signature must be handwritten.

The supervisor confirms that this Compliance Review Worksheet:	Y/N		Supervisor's comments
1. Contains all the current building regulations that apply to the project indicated in this sheet.	x Yes	☐ No	Agreed as seen in the construction plan
2. Contains all the current building standards that apply to the project indicated in this sheet.	x Yes	☐ No	Agreed as seen in the construction plan
3. Contains all the NCC requirements for fire safety that apply to the project indicated in this sheet.	x Yes	☐ No	Agreed as seen in the construction plan
4. Contains all the NCC requirements for health and amenity that apply to the project indicated in this sheet.	x Yes	☐ No	Agreed as seen in the construction plan
5. Contains all the NCC requirements for safe movement and access that apply to the project indicated in this sheet.	x Yes	☐ No	Agreed as seen in the construction plan
6. Contains all the NCC requirements for energy efficiency that apply to the project indicated in this sheet.	x Yes	☐ No	Agreed as seen in the construction plan
The supervisor agrees with:	Y/N		Supervisor's comments
1. The candidate's evaluation of the construction plans' compliance with current building regulations .	x Yes	☐ No	Agreed with evaluation of the construction plans' compliance
2. The candidate's evaluation of the construction plans'	x Yes	☐ No	Agreed with evaluation of the construction plans' compliance

compliance with current building standards.			
3. The candidate's evaluation of the construction plans' compliance with NCC requirements for fire safety.	☒ Yes	☐ No	Agreed with evaluation of the construction plans' compliance
4. The candidate's evaluation of the construction plans' compliance with NCC requirements for health and amenity.	☒ Yes	☐ No	Agreed with evaluation of the construction plans' compliance
5. The candidate's evaluation of the construction plans' compliance with NCC requirements for safe movement and access.	☒ Yes	☐ No	Agreed with evaluation of the construction plans' compliance
6. The candidate's evaluation of the construction plans' compliance with NCC requirements for energy efficiency.	☒ Yes	☐ No	Agreed with evaluation of the construction plans' compliance

Supervisor Declaration

By signing here, I confirm that I have reviewed this Compliance Review Worksheet which the candidate (whose name appears above) has completed.

I confirm that the information recorded on this Compliance Review Worksheet is true and accurately reflects the candidate's performance during their completion of the workplace task.

Supervisor's signature		
Supervisor's name	Faris Abu-Obeid	
Contact details (required)	Contact number: 0426241081	Email address: knightsobi@gmail.com
Date signed	15/11/2022	

End of Compliance Review Work Sheet