

Evidence checklist
Category C7 - Accredited certifier – structural engineering compliance

Criteria no.	Criteria	Membership	Qualification/Unit no.	Experience	Checklist	
Specialty knowledge (know and understand...)	C7.1	NER – Structural engineer	48359 + 48369 + 48389 - UTS	Annotated performance criteria report – for template, refer to www.bpb.nsw.gov.au	<input type="checkbox"/>	
	C7.2		48359 + 48369 + 48389 - UTS		<input type="checkbox"/>	
Specialty skills (ability to ...)	C7.3		Determine the extent of the proposed building works to be certified			<input type="checkbox"/>
	C7.4		Determine the extent of constructed building works to be certified			<input type="checkbox"/>
	C7.5		Identify and confirm inspection requirements so as to monitor compliance during construction, relevant to the category of accreditation			<input type="checkbox"/>
	C7.6		Plan and conduct inspection(s) of building works, to assess and confirm compliance and/or non-compliance, relevant to the category of accreditation and take appropriate action prior to issue of compliance certificate			<input type="checkbox"/>
	C7.7		Apply appropriate engineering principles (as relevant to the category of accreditation) to relevant aspects of the construction documentation against relevant BCA, legislative and other requirements when assessing the structural components for compliance with relevant requirements		48359 + 48369 + 48389 - UTS	<input type="checkbox"/>
	C7.8		Recognise inconsistencies and contradictions between regulatory instruments and engineering principles or the relevant requirement (as relevant to the category of accreditation) and determine the appropriate solution			<input type="checkbox"/>
	C7.9		Verify design assumptions during construction		48359 + 48369 + 48389 + 48349 - UTS	<input type="checkbox"/>
	C7.10		Develop testing programs, including interpreting and auditing of test results, relevant to the category of accreditation			<input type="checkbox"/>
	C7.11		Critically review research data to assess its limitations and applications			<input type="checkbox"/>
	C7.12		Interpret, apply and assess compliance with the BCA			<input type="checkbox"/>

UTS = University of Technology, Sydney