

COMPETENCE ASSESSMENT REPORT (FORM CA07)

Name	ScheduleTitle1 Forename ScheduleSurname		Applicant number		ScheduleIdx
Professional Memberships	PostNominalsRootList				
Practice Area Description	APARootList				
Academic Qualifications and Qualifications Assessment	QualificationRootList				
Graduate Development Programme	GradDevPgm	Type of Assessment	InterviewType	AFA or CRA for:	TargetText
Does applicant consider practice area changed?		Any convictions?	AnyConviction	Disciplinary Action taken:	DisciplinaryActionRootList
Assessment Tools:	Required? Y/N	Reason tool not required OR if required, elements explored (default = All)			
Interactive assessment					
Controlled written assessment					
Request for further information					
Knowledge assessment					
Referees	Contacted Yes/No	Contacted by	Elements Explored	Moderation from CAB	
Referee 1				Name CAB Member	Advice given
Referee 2					
Referee 3					
Referee 4					

Q1. Is this an assessment for continued registration? (Yes/No)		If Yes, go to Q2.	Otherwise, go to Section A.
Q2. Has the registrant's practice area changed materially since last assessment? (Yes/No)		If No, go to Q3	Otherwise, go to Section A
Q3. Have you sighted sufficient evidence to convince you that the candidate has taken reasonable steps to maintain the currency of his or her knowledge or skills? (Yes/No)		If you are certain (Yes), go to Q4.	Otherwise, go to Section A.
Q4. Have you sighted sufficient evidence to convince you that the candidate is still consistently demonstrating competence in his or her practice area at the relevant level? (Yes/No)		If you are certain (Yes) go to Section C.	Otherwise, go to Section A.

SECTION A: Elements

To meet the minimum standard for registration a person must demonstrate that he/she is able to practice competently in his/her practice area to the standard expected of a reasonable engineer. The extent to which the person is able to do each of the following things in his/her practice area must be taken into account in assessing whether or not he/she meets the overall standard

Please indicate whether positive or negative evidence has been found out and comment on it, justifying your assessment for each element in the spaces provided. Also for each element, record your decision as to how well the candidate demonstrated he/she had met the relevant standard.

Element			Positive or Negative Evidence provided and reason for decision.	Level	Consistently demonstrates competence	Demonstrates Marginal Competence	Not yet demonstrating competence, but developing	Does not demonstrate competence	Insufficient evidence given to make an assessment
1	PE	Comprehend and apply knowledge of the accepted principles underpinning widely applied good practice in professional engineering (Washington Accord degree level)		PE					
	ET	Comprehend and apply knowledge underpinning good practice as an engineering technology practitioner (Sydney Accord degree level)		ET					
	ETn	Comprehend and apply detailed knowledge underpinning good practice as an engineering technician (Dublin Accord qualification level)		ETn					
2	PE	Comprehend and apply knowledge of the accepted principles underpinning good practice for professional engineering specific to the jurisdiction in which he/she practices (NZ)		PE					
	ET	Comprehend and apply knowledge underpinning good practice as an engineering technology practitioner that is specific to the jurisdiction in which he/she practices (NZ)		ET					
	ETn	Comprehend and apply detailed knowledge underpinning good practice as an engineering technician that is specific to the jurisdiction in which he/she practices (NZ)		ETn					

Element			Positive or Negative Evidence provided and reason for decision.	Level	Consistently demonstrates competence	Demonstrates Marginal Competence	Not yet demonstrating competence, but developing	Does not demonstrate competence	Insufficient evidence given to make an assessment
3	PE	Define, investigate and analyse complex engineering problems in accordance with good practice for professional engineering		PE					
	ET	Identify, clarify and analyse broadly-defined engineering problems in accordance with good engineering practice		ET					
	ETn	Identify, state and analyse well-defined engineering problems in accordance with good practice for engineering		ETn					
4	PE	Design or develop solution to complex engineering problems in accordance with good practice for professional engineering		PE					
	ET	Design or develop solutions to broadly-defined engineering problems by applying accepted procedures and methodologies		ET					
	ETn	Design or develop solutions to well-defined engineering problems by applying accepted procedures and methodologies		ETn					
5	PE	Be responsible for making decisions on part or all of one or more complex engineering activities		PE					
	ET	Be responsible for making decisions on part or all of broadly-defined engineering activities		ET					
	ETn	Be responsible for making decisions on part or all of one or more well-defined engineering activities		ETn					

Element			Positive or Negative Evidence provided and reason for decision.	Level	Consistently demonstrates competence	Demonstrates Marginal Competence	Not yet demonstrating competence, but developing	Does not demonstrate competence	Insufficient evidence given to make an assessment
6	PE	Manage part or all of one or more complex engineering activities in accordance with good engineering management practice		PE					
	ET	Manage part or all of one or more broadly-defined engineering activities in accordance with good engineering management practice		ET					
	ETn	Manage part or all of one or more well-defined engineering activities in accordance with good engineering management practice		ETn					
7	PE	Identify, assess and manage engineering risk (in the context of complex engineering problems)		PE					
	ET	Identify risks and apply risk management techniques to broadly-defined engineering problems		ET					
	ETn	Identify risk and apply risk management techniques to well-defined engineering problems		ETn					
8	PE	Conduct engineering activities to an ethical standard at least equivalent to the relevant code of ethical conduct		PE					
	ET	Conduct engineering activities to an ethical standard at least equivalent to the relevant code of ethical conduct		ET					
	ETn	(Note: Panels must reference the specific part of the code if standard not met).		ETn					

Element			Positive or Negative Evidence provided and reason for decision.	Level	Consistently demonstrates competence	Demonstrates Marginal Competence	Not yet demonstrating competence, but developing	Does not demonstrate competence	Insufficient evidence given to make an assessment
9	PE	Recognise the reasonably foreseeable social, cultural and environmental effects of professional engineering activities generally		PE					
	ET	Recognise the reasonably foreseeable social, cultural and environmental effects of broadly-defined engineering activities generally		ET					
	ETn	Recognise the reasonably foreseeable social, cultural and environmental effects of well-defined engineering activities generally		ETn					
10	PE	Communicate clearly with other engineers and others that he or she is likely to deal with in the course of his or her professional engineering activities		PE					
	ET	Communicate clearly with others in the course of broadly defined engineering activities		ET					
	ETn	Communicate clearly with others in the course of his/her well defined engineering activities		ETn					
11	PE	Maintain the currency of his or her engineering knowledge and skills		PE					
	ET			ET					
	ETn			ETn					

Element			Positive or Negative Evidence provided and reason for decision.	Level	Consistently demonstrates competence	Demonstrates Marginal Competence	Not yet demonstrating competence, but developing	Does not demonstrate competence	Insufficient evidence given to make an assessment
12	PE	Exercise sound professional engineering judgement		PE					
	ET	Exercise sound engineering judgement		ET					
	ETn			ETn					

SECTION B: Extra Requirements for International Registers

Does the applicant:			Yes/No	Reason
13	PE	Have a Washington Accord or IPENZ-recognised Washington Accord equivalent degree?		
	ET	Have a Sydney Accord or IPENZ-recognised Sydney Accord equivalent degree?		
14	PE and ET	Have a minimum of seven years practical experience since graduation?		
15	PE and ET	Have at least two years in responsible charge of significant engineering work?		
16	PE	Normally reside in New Zealand, or have New Zealand citizenship and reside overseas?		
	ET	Normally reside in New Zealand, or have New Zealand citizenship and reside overseas?		

SECTION C: Assessment Panel Recommendations: Practice Area Description

Practice Area	Applicant's Description: APA1RootList	Description as amended by assessment panel	Y/N	The applicant's description is an accurate description of his/her practice area OR:
			Y/N	The description as amended by the assessment panel is an accurate description of the applicant's practice area

SECTION D: HOLISTIC ASSESSMENT AND PANEL RECOMMENDATIONS

For Assessment for Admission: Taking into account the extent to which the applicant is able to do each of the above elements within his/her practice area, how would you assess his/her competence overall?

For Continued Registration Assessment: Is the registrant still able to practice competently within his/her practice area to the standard expected of the engineering role. If section A was not completed the rationale should provide evidence of consideration of the range of competencies in Section A.

Role	Consistently demonstrates competence	Demonstrates competence, but review after ____ years recommended.	Not yet demonstrating competence, but developing	Does not demonstrate competence	Insufficient evidence provided
PE					
ET					
ETn					
Reasons:					

Recommendations

		CPEng	IntPE	MIPENZ	ETPract	IntET	TIPENZ	CertETn	AIPENZ
AFA	Applied for = Y								
	Other relevant registers = Y								
	Approve or Decline								
	Term to next assessment								
CRA	Registers under review = Y								
	Continue or Suspend or Remove								
	Term to next assessment								

Please sign and date the next page.

IPENZ Staff Assessor Name: Signature Date

Practice Area Assessor(s)
Knowledge Assessor Name(s):
 Signature/s:
 Date

IPENZ checked that recommendations and reasons completed for all relevant registers:

Signature Date

