

ENTRY ASSESSMENT FORM

On the basis of the information you supply, we will assess your application to join the NZ Dip Eng (Civil) Programme. An Enrolment pack, including recommendations on which courses to enroll for, is supplied after this assessment is completed. **Please supply with this form a copy of all result transcripts/ CV.**

Mail to:
**Programme Manager
 NZ Institute of Highway Technology
 PO Box 27050
 Garnett Avenue
 Hamilton 3257**

Personal Details

Name:						
Address:						
Phone:		<i>(Home)</i>		<i>(Work)</i>		<i>(Mobile)</i>
Email:		<i>(Home)</i>		<i>(Work)</i>		
Date of Birth:		Citizenship <i>(Please tick appropriate box)</i>	New Zealand Citizen <input type="checkbox"/>	Permanent Resident <input type="checkbox"/>	Other <i>(Please Specify)</i> <input type="checkbox"/>	
					

Academic History

Provide all the information that will help us to determine your eligibility to enroll in the programme and for possible cross credits or exemptions from components of the programme. An updated CV is very useful.

(a) Secondary Level

Please tick the levels you have achieved and attach a copy of the results transcripts.

		School Subjects/Courses completed for which results transcripts have not yet been received.	
		Level	Course
	NCEA Level 1 (5 th Form Certificate)		
	NCEA Level 2 (6 th Form Certificate)		
	NCEA Level 3 (Bursary)		
If you have completed any of the above, but have not received the results yet, list the courses you have studied in the column on the right.			

(b) Tertiary Level

Please provide information of any tertiary studies completed to date:

If you already know which courses you wish to enroll for in 2010, indicate them on the *Course Selection Form* overleaf otherwise leave the form blank.

Venue abbreviations: HMN = Hamilton
 PMN = Palmerston North

CHC = Christchurch
 DUN = Dunedin

AKL = Auckland
 INV = Invercargill

Course Code	Course Name	Level	Credits	Pre-requisites & Recommendations (see How to Choose your Courses)	2011											
					Semester 1						Semester 2					
					HMN	CHC	AKL	PMN	DUN	INV	HMN	CHC	AKL	PMN	DUN	INV
Entry Requirements (required by applicants who do not meet the Normal Admission criteria for mathematics and engineering drawing)																
CET3.002	Mathematics (Introduction)	3														
Compulsory Courses (total compulsory credits 132)																
DCE3.358	Mechanics	3	12	<i>CID2.002²</i>												
DCE4.450	Engineering Mathematics 1A	4	9	CID2.002												
DCE4.451	Engineering Mathematics 1B	4	9	CID2.002												
DCE4.457	Engineering Materials	4	9													
DCE4.456	Geotechnical Engineering 1	4	9	<i>CID2.002²</i>												
DCE4.454	Hydraulics & Hydrology	4	9	<i>CID2.002²</i>												
DCE4.558	Structures 1	4	9	DCE3.358												
DCE4.452	Land Surveying	4	9	<i>CID2.002²</i>												
DCE4.459	Geology	4	9													
DCE5.552	Civil Drawing	5	12	CID2.001												
DCE5.553	Structural Drawing	5	12	CID2.001												
CID4.103	<i>AutoCAD¹</i>	-	-		Students with basic CAD skills do NOT have to enrol for CID4.103											
DCE6.651	Contract Administration	6	12													
DCE6.652	Construction Practices	6	12	<i>DCE4.457²</i> <i>DCE5.557²</i>												
Electives: A minimum of 108 credits acquired by means of one of the following permutations: <ul style="list-style-type: none"> • FIVE level 5 + THREE level 6 (total 114 credits), or • THREE level 5 + FOUR level 6 (total 108 credits) 																
DCE5.554	Geotechnical Engineering 2	5	12	DCE4.456												
DCE5.556	Engineering Surveying	5	12	DCE4.452												
DCE5.506	Fluid Mechanics	5	12	DCE4.454												
DCE5.557	Traffic & Highway Eng	5	12	<i>DCE5.552</i> <i>DCE4.457²</i>												
DCE5.655	Structures 2	5	12	DCE4.558												
DCE6.657	Road Design & Maintenance	6	18	DCE5.557												
DCE6.605	Public Health: Water	6	18	DCE5.506												
DCE6.606	Public Health: Waste	6	18	<i>DCE4.454²</i>												
DCE6.656	Traffic Engineering	6	18	DCE5.557												
DCE5.550	Engineering Mathematics 2A	5	12	DCE4.450/1												
DCE5.558	Engineering Mathematics 2B	5	-	DCE4.450/1												

- Notes: 1. AutoCAD is not a compulsory course. Students who have enough competence to complete the Structural Drawing Assignments using a CAD software package, do not have to enrol for the AutoCAD course. (The official title for this course is *Engineering Drawing & CAD 1*)
2. Pre-requisites in *italics* are not compulsory prerequisites in the Programme Regulations. However, it is strongly advised that students observe the stated (*italicised*) recommendations before attempting these courses.

All courses scheduled will be offered subject to sufficient demand

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 PMN = Palmerston North DUN = Dunedin INV = Invercargill

Course Code	Course Name	Level	Credits	Pre-requisites or Co-Requisites	2011																		
					Semester 1						Semester 2												
					HMN	CHC	AKL	PMN	DUN	INV	HMN	CHC	AKL	PMN	DUN	INV							
Entry Requirements (required by applicants who do not meet the Normal Admission criteria for mathematics and engineering drawing)																							
CET3.002	Mathematics (Introduction)	3																					
Compulsory Courses 12 (total compulsory credits 180)																							
DEC4.101	Eng. Fundamentals	4	15																				
DEC4.102	Eng. Mathematics 1	4	15																				
DEC4.103	Technical Literacy	4	15																				
DEC4.201	Materials (Civil)	4	15																				
DEC5.207	Geotechnical Eng. 1	5	15																				
DEC5.201	Structures 1	5	15	DEC4.101																			
DEC4.202	Land Surveying 1	4	15																				
DEC5.202	Civil & Structural Drawing	5	15	DEC4.103																			
DEC6.101	Eng. Management	6	15																				
DEC6.299	Eng. Project (Civil)	6	15	DEC4.103, DEC4.201, DEC5.207																			
DEC5.203	Hydraulics (Civil)	5	15	DEC4.101 (Co-) DEC4.102 (Co-)																			
DCE5.204	Highway Eng. 1	5	15																				
Elective Courses: 4 Please note: At least THREE at level 6 (Total electives credit 60)																							
DEC5.205	Eng. Surveying	5	15	DEC4.202																			
DEC5.206	Structures 2	5	15	DEC5.201 DEC4.102 (Co-)																			
DEC6.201	Geotechnical Eng. 2	6	15	DEC5.207																			
DEC6.205	Water & Waste Systems	6	15	DEC5.203																			
DEC6.206	Water & Waste Management	6	15																				
DEC6.202	Highway Eng. 2	6	15	DEC5.204																			
DEC6.203	Traffic Engineering	6	15	DEC4.102 (Co-)																			
DEC6.204	Structures 3	6	15	Not offered by NZIHT																			
DEC6.207	Land Surveying 2	6	15	Not offered by NZIHT																			