

2012 MAY/JUNE NTC/NBC CERTIFICATE EXAMINATIONS
EXAMINATION STRUCTURE
SUBJECT COMBINATION PER TRADE BASED ON NBTE SYLLABUS

ENGINEERING TRADES (NTC)

TRADE CODE	TRADE TITLE	GEN. EDU.	SUBJ. CODE	TRADE RELATED SUBJECTS	SUBJ. CODE	TRADE GROUP COURSES
010	Agricultural Equipment and Implement Mechanic Works ***	001	191	General Metal Work	011	Introduction to Agricultural Science, Implements & Machines
		002 003 004 005 007 008 ***	193	Building/Engineering Drawing	012	
020	Motor Vehicle Mechanics Works ***	001	191	General Metal Work	021	Motor Vehicle Mechanics Works
		002 003 004 005 007 008 ***	193	Building/Engineering Drawing		
030	Automobile Electrical Works ***	001	191	General Metal Work	031	Automobile Electrical Works
		002 003 004 005 007 008 ***	193 194	Building/Engineering Drawing Basic Electricity		
040	Electrical Installation and Maintenance Works ***	001	193	Building/Engineering Drawing	041	Electrical Installation and Maintenance Works
		002 003 004 005 007 008 ***				
050	Fabrication and Welding ***	001	193	Building/Engineering Drawing	051	Fabrication and Welding
		002 003 004 005 007 008 ***	194	Basic Electricity		
060	Mechanical Engineering Craft Practice ***	001	193	Building/Engineering Drawing	061	Mechanical Engineering Craft Practice
		002 003 004 005 007 008 ***	194	Basic Electricity		
070	Electronics Works ***	001	193	Building/Engineering Drawing	071	Electronics Works
		002 003 004 005 007 008 ***				
080	Refrigeration and Air-Conditioning Works ***	001	191	General Metal Work	081	Refrigeration and Air-Conditioning Works
		002 003 004 005 007 008 ***	193 194	Building/Engineering Drawing Basic Electricity		
090	Vehicle Body Building ***	001	191	General Metal Work	091	Vehicle Body Building
		002 003 004 005 007 008 ***	193	Building/Engineering Drawing		

100	Light Vehicle Repair Works *** *** ***	001 002 003 004 005 007 008	191 193	General Metal Work Building/Engineering Drawing	101	Body Repair Works
110	Instrument Mechanics Works *** *** ***	001 002 003 004 005 007 008	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	111	Instrument Mechanics Works
120	Appliance Maintenance and Repairs *** *** ***	001 002 003 004 005 007 008	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	121 122	Electrical/Medical Appliances and Projectors Maintenance Domestic and Office Machines Maintenance
130	Foundry Craft Practice *** *** ***	001 002 003 004 005 007 008	191 192 193	General Metal Work General Wood Work Building /Engineering Drawing	131	Foundry Craft Practice
150	Marine Engineering Craft *** *** ***	001 002 003 004 005 007 008	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	151	Marine Engineering Craft
160	Ship Building Craft Practice *** *** ***	001 002 003 004 005 007 008	191 192 193	General Metal Work General Wood Work Building/Engineering Drawing	161	Ship Building Craft Practice
170	Computer Craft Studies *** *** ***	001 002 003 004 005 007 008	193 194	Building/Engineering Drawing Basic Electricity	171	Computer Craft Studies
180	Animal Husbandry *** *** ***	001 002 003 004 005 007 008	193	Building/Engineering Drawing	181 006	Animal Husbandry Biology
200	Fisheries *** *** ***	001 002 003 004 005 007 008	193	Building/Engineering Drawing	201 006	Fisheries Biology
400	Photographic Practice *** *** ***	001 002 003 004 005 007 008	193 194	Building/Engineering Drawing Basic Electricity	401	Photographic Practice

CONSTRUCTION TRADES (NTC)

TRADE CIDE	TRADE	GEN. EDU.	SUBJ. CODE	TRADE RELATED SUBJECTS	SUBJ. CODE	TRADE GROUP COURSES
210	Blocklaying/Bricklaying and Concreting *** *** ***	001 002 003 004 005 007 008	193	Building/Engineering Drawing	212	Blocklaying/Bricklaying Concreting
220	Carpentry and Joinery *** *** ***	001 002 003 004 005 007 008	193	Building/Engineering Drawing	221 211	Carpentry & Joinery Introduction to Building Construction
230	Furniture making *** *** ***	001 002 003 004 005 007 008	191 193	General Metal Work Building/Engineering Drawing	231	Furniture Making
240	Machine Wood Working *** *** ***	001 002 003 004 005 007 008	193 194	Building/Engineering Drawing Basic Electricity	241	Machine Wood Working
250	Painting and Decorating *** *** ***	001 002 003 004 005 007 008	192 193	General Wood Work Building/Engineering Drawing	251 211	Painting & Decorating Introduction to Building Construction
260	Plumbing and Pipe-Fitting *** *** ***	001 002 003 004 005 007 008	191 193	General Metal Work Building/Engineering Drawing	261 211	Plumbing & Pipe Fitting Introduction to Building Construction
270	Draughtmanship Craft Practice *** *** ***	001 002 003 004 005 007 008	191 192 193	General metal Work General Wood Work Building/Engineering Drawing	271 211	Draughtmanship Introduction to Building Construction

MISCELLANEOUS TRADES (NTC)

310	Cosmetology *** *** ***	001 002 003 004 005 007 008	194	Basic Electricity	311 006	Cosmetology Biology
320	Men's Garment Making *** *** ***	001 002 003 004 005 007 008	194	Basic Electricity	321 006	Men's Garment Construction and Finishing Biology
330	Ladies Garment Making *** *** ***	001 002 003 004 005 007 008	194	Basic Electricity	331 006	Ladies Garment Construction and Finishing Biology
340	Catering Craft Practice *** *** ***	001 002 003 004 005 007 008	194	Basic Electricity	341 006	Catering Craft Practice Biology
350	Leather Trades *** *** ***	001 002 003 004 005 007 008	193	Building /Engineering Drawing	*351 *352 *353	Leather Tanning* Leather Goods Manufacture* Footwear Manufacture*
360	Printing Craft Practice *** *** ***	001 002 003 004 005 007 008	193 194	Building /Engineering Drawing Basic Electricity	361	Printing Craft Practice
370	Textile Trades *** *** ***	001 002 003 004 005 007 008	193 194	Building /Engineering Drawing Basic Electricity	*371 *372 *373 *374	Spinning* Weaving* Surface Design/Textile Printing* Bleaching, Dyeing and Finishing*
380	Graphic Arts *** *** ***	001 002 003 004 005 007 008	193	Building /Engineering Drawing	381	Graphic Design
390	Ceramics *** *** ***	001 002 003 004 005 007 008	193 194	Building /Engineering Drawing Basic Electricity	391	Ceramics & Design
440	Tourism *** *** ***	001 002 003 004 005 007 008	421	Commerce	441	Tourism

BUSINESS STUDIES (NBC)

410	Secretarial Duties	001	421	Commerce	411	Typewriting, 35 WPM
		002				
		003				
		*** 004				
		*** 005				
		*** 006				
		*** 007				
		*** 008				
420	Book-Keeping	001	421	Commerce	413	Office Practice
		002				
		003				
		*** 004				
		*** 005				
		*** 006				
		*** 007				
		*** 008				
430	Salesmanship	001	421	Commerce	423	Financial Accounting
		002				
		003				
		*** 004				
		*** 005				
		*** 006				
		*** 007				
		*** 008				
		001			431	Salesmanship
		002				
		003				
		*** 004				
		*** 005				
		*** 006				
		*** 007				
		*** 008				

CODE	GENERAL EDUCATION
001	English Language
002	Mathematics
003	Economics
004	Physics
005	Chemistry
006	Biology
007	Literature in English
008	Information Communication Technology (ICT)
***	Optional

***Optional for their respective trades, which implies that candidates can take at least one or all the components.**