

# Diploma in Wood Technology DP-WDTEC

## PROGRAMME OVERVIEW

This programme has been designed to meet both the needs of the local carpentry industry and the requirements for the National Training Board (NTB) and the National Centre for Construction Education and Research (NCCER). This course requires that individuals have five (5) years or more experience in the trade or possess an associate degree or higher. Students in the programme can expect to experience practical assignments, lectures and field trips to local building sites and industries. The self-directed activities and supervised assistance will enable students to progress successfully through this programme.

*(Please see NCCER Courses on pg. 104)*

## CURRICULUM

**TOTAL CREDITS: 38**

### YEAR 1

#### First Semester - 9 credits

		Credits
WTC 1101	Orientation, Materials, Fasteners, Hand and Power Tools	1
WTC 1102	Floor, Wall, Ceiling and Roof Framing	4
WTC 1103	Windows and Exterior Doors	4

#### Second Semester - 12 credits

WTC 1104	Drawings; Cold Steel Framing; Exterior Framing and Roof Applications	4
WTC 1105	Drywall Installation; Drywall finishing; Suspended Ceilings	4
WTC 1106	Doors & Hardware; windows, Door-ceiling Trims; Cabinets	4

### YEAR 2

#### First Semester - 9 credits

WTC 2107	Properties of Concrete, Reinforcing, Handling and Placing Concrete	3
WTC 2108	Rigging Equipment, Rigging Practices; Trenching and Excavating	3
WTC 2109	Foundations and On Grade Slabs, Vertical and Horizontal Formwork; Tilt-up Panels	3

#### Second Semester - 8 credits

WTC 2110	Advanced Roof, Floor and Wall Systems	4
WTC 2111	Introduction to Light Equipment, Welding and Metal Buildings	1
WTC 2112	Site Layout II - Angular Measurement, Advanced Stair Systems and Fundamentals of Crew Leadership	3