

NATIONAL VOCATIONAL QUALIFICATION

NVQ LEVEL 5

Course Name	National Diploma in Construction Technology	National Diploma in Building Services Technology	National Diploma in Quantity Surveying	National Diploma in Interior Design Technology	National Diploma in Floriculture & Landscape Gardening Technology
	The Course is designed for the benefit of school leavers those who are interested to enter the construction industry and middle and lower level personnel or others engaged in construction. If you are interested to upgrade your competency and earning a valuable National Diploma Level, apply now	The Course is designed for the benefit of school leavers those who are interested to enter the construction/ building services industry and middle & lower level personnel or others engaged in construction & building operations. If you are interested to upgrade your competency and earning a valuable National Diploma Level, apply now	A quantity surveyor is a construction industry professional with expert knowledge on construction costs & contracts. Take the first step to career as a quantity surveyor. To assist you in gaining the key skills of a quantity surveyor modules are carefully structured on the underpinning principles of this profession.	The course emphasizes the balance between creativity and practicality. A strong theoretical base is encouraged for creative concepts, while technology is applied in solving design problems. Modules are carefully structured to integrate ergonomic and spatial qualities of design, within the context of historical background and contemporary practice, apply now.	Landscape architecture is the design of outdoor areas, landmarks and structures to achieve environmental, Social-behavioral or aesthete outcomes. The course aims to fulfill the present day requirement of better landscape garden practitioners to be entrusted with the task of design, implementing & maintaining landscape gardening projects in the field.
Contents	<ul style="list-style-type: none"> ↻ Mathematics for Construction Technology ↻ Surveying & Leveling ↻ Technical Drawings ↻ Construction Material ↻ Basics of Construction Technology <ul style="list-style-type: none"> - Foundations - Building Technology - Structural Mechanics - Hydraulics - Soil Mechanics - Road / Highway Technology - Culverts and Bridges - Irrigation Technology ↻ Waste water treatment & Strom water drainage ↻ Introduction to Project Management Practices <ul style="list-style-type: none"> - Occupational Health & Safety Procedures - Planning & Scheduling of Work - Preparation of BOQ & Estimation - Contract Law & Contract Management - National Procurement Guidelines - Introduction Building Services - Green Building Guidelines - Construction Equipment Management - Building Regulations & Quality Controlling - ICT & Personal Grooming <p>All modules of TVEC competency base training curriculum related to Construction Technology NVQ Level 5 are included</p>	<ul style="list-style-type: none"> ↻ Basic Electrical Technology & Lighting ↻ Basic Electronics ↻ Plumbing Systems ↻ Heating Ventilation and Air Conditioning Services ↻ Extra Low Voltage (ELV) Systems ↻ Physics and Mathematics ↻ Technical Drawings ↻ Introduction to Fire Detection and Suppression Systems ↻ Waste water treatment & Strom water drainage ↻ Introduction to Building Automation Systems ↻ Introduction to Escalators & lifts ↻ Introduction to Energy Supply & Management ↻ Introduction to Project Management Practices <ul style="list-style-type: none"> - Occupational Health & Safety Procedures - Planning & Scheduling of Work - Preparation of BOQ & Estimation - Contract Law & Contract Management - National Procurement Guidelines - Green Building Guidelines - Construction Equipment Management - Building Regulations & Quality Controlling - ICT & Personal Grooming <p>All modules of TVEC competency base training curriculum related to Building Services Technology NVQ Level 5 are included</p>	<ul style="list-style-type: none"> ↻ Mathematical concepts in Quantity Surveying ↻ Measurement ↻ Construction Technology ↻ Quantity Surveying Practice I, II ↻ Drawing practice for Quantity Surveying ↻ Financial Accounting ↻ General Economics ↻ Manage work place Information ↻ Manage work place Communication ↻ Plan work to be performed at workplace ↻ Contract Law ↻ Contract Administration ↻ Material Technology ↻ Estimating & Tendering ↻ Viva ↻ Project & Presentation ↻ Introduction to Project Management Practices <ul style="list-style-type: none"> - Occupational Health & Safety Procedures - National Procurement Guidelines - Introduction Building Services - Green Building Guidelines - Construction Equipment Management <p>All modules of TVEC competency base training curriculum related to Quantity Surveying NVQ Level 5 are included</p>	<ul style="list-style-type: none"> ↻ History of Architecture & Design ↻ Theory and Practice of Design ↻ Space Planning and Human Dimensions ↻ Materials and Elements of Interior Design ↻ Design Communication –Drawings and Rendering ↻ Design samples and final product design ↻ Interior Landscaping ↻ Furniture Design concepts ↻ Introduction to Building Services <ul style="list-style-type: none"> - Introduction to Project Management Practices - Occupational Health & Safety Procedures - Planning & Scheduling of Work - Preparation of BOQ & Estimation - Contract Law & Contract Management - National Procurement Guidelines - Introduction Building Services - Green Building Guidelines - Building Regulations & Quality Controlling - ICT & Personal Grooming <p>All modules of TVEC competency base training curriculum related to Interior Design Technology NVQ Level 5 are included</p>	<ul style="list-style-type: none"> ↻ Develop small / medium landscape design ↻ Landscape construction & Maintenance <ul style="list-style-type: none"> - Introduction to Horticulture machinery & equipment - Land preparation, water treatments & irrigation - Hard landscape materials ↻ Nursery management & maintenance ↻ Perform arboriculture practices ↻ Prepare a plant production programme ↻ Landscape specification, BOQ & Estimating ↻ Introduction to Project Management Practices <ul style="list-style-type: none"> - Occupational Health & Safety Procedures - Planning & Scheduling of Work - Preparation of BOQ & Estimation - Contract Law & Contract Management - National Procurement Guidelines - Introduction Building Services - Green Building Guidelines - Construction Equipment Management - Building Regulations & Quality Controlling - ICT & Personal Grooming <p>All modules of TVEC competency base training curriculum related to Floriculture & Landscape Gardening Technology NVQ Level 5 are included</p>
Entry Qualification	Passed G.C.E. Advance Level or NVQ Level 4 in similar field or equivalent qualification	Passed G.C.E. Advance Level or NVQ Level 4 in similar field or equivalent qualification	Passed G.C.E. Advance Level or NVQ Level 4 in similar field or equivalent qualification	Passed G.C.E. Advance Level or NVQ Level 4 in similar field or equivalent qualification	Passed G.C.E. Advance Level or NVQ Level 4 in similar field or equivalent qualification
Minimum Duration	Full Time : One Year (4 weekdays per week) + 6 months in plant training Part Time : Two Years (2 days per weekends) 6 months in plant training	Full Time : One Year (4 weekdays per week) + 6 months in plant training Part Time : Two Years (2 days per weekends) 6 months in plant training	Full Time : One Year (4 weekdays per week) 6 months in plant training Part Time : Two Years (2 days per weekends) 6 months in plant training	Full Time : One Year (4 weekdays per week) + 6 months in plant training Par Time : Two Years (2 days per weekends) 6 months in plant training	Full Time : One Year (4 weekdays per week) + 6 months in plant training Part Time : Two Years (2 days per weekends) 6 months in plant training
Course Fee	Rs.160,000/- (exclusive of exam fee) (Interview will be conducted prior to the enrollment)	Rs.160,000/- (exclusive of exam fee) (Entry test /interview will be conducted prior to the enrollment)	Rs.140,000/- (exclusive of exam fee) (Entry test /interview will be conducted prior to the enrollment)	Rs.140,000/- (exclusive of exam fee) (Entry test/interview will be conducted prior to the enrollment)	Rs.150,000/- (exclusive of exam fee) (Interview will be conducted prior to the enrollment)
Lecture Panel	Chartered Engineers, Architects, Chartered Quantity Surveyors, University Lecturers, & Qualified Practitioners in the industry	Chartered Mechanical & Building Services Engineers, University Lectures, & Qualified Practitioners in the industry	Chartered Engineers, Chartered Quantity Surveyors, University Lectures, & Qualified Practitioners in the industry	Chartered Architects & Engineers, Interior Designers, University Lectures & Qualified Practitioners in the industry	Qualified Landscape Designers, Architects, University Lectures & Qualified Practitioners in the industry
Medium	English with Sinhala explanation Venue : Centre for Housing Planning & Building (CHPB), No. 33, Parliament Rd, Pelawatta, Battaraulla				

Forward a self-prepared application including Name, Address, Contact number, E-mail address & Educational qualification via post or E-mail to receive on or before 23rd Feb 2019. To the Postal address : Assistant Director, Centre for Housing Planning & Building (CHPB), No. 33, Parliament Rd, Pelawatta, Battaramulla. or to E-mail address: cida.chpb@gmail.com. Pls indicate the title of the course applied with selected option (Full time/ Part time) on the top left hand corner of the envelop or subject line of the e-mail.

CHPB reserves the right to cancel any training programme before commencing, if the minimum expected number of applications full filling the required qualification have not been received.

For Further Details : Program Officer: 011-2787661, 011-2785712

Fax: 011-2785629

E-mail: cida.chpb@gmail.com

Web: www.cida.gov.lk

FB : cida chpb