



Level 2 CAA Diploma in Bricklaying

WHAT DO DIPLOMAS INCLUDE?

This course consists of seven compulsory units, three of which are theory and four are practical, but contain theory elements.

Each unit consists of learning outcomes in specific areas which need to be completed, evidenced and achieved.

The units are as follows;

- **CSA L1Core01**..... Safe working practices in construction
- **CSA L2Core04**Knowledge of information, quantities and communicating with others.
- **CSA L2Core05**Knowledge of building methods and construction technology.
- **CSA L2Occ69**.....How to interpret working drawings to set out masonry structures.
- **CSA L2Occ70**.....How to carry out masonry cladding.
- **CSA L2Occ72** How to build solid walling isolated and attached piers.
- **CSA L2Occ73**How to build cavity walling to masonry structures.

Unit CSA–L1Core01

HEALTH, SAFETY AND WELFARE IN CONSTRUCTION AND ASSOCIATED INDUSTRIES.

Learning Outcomes

LO1: Know the health and safety regulations, roles and responsibilities

LO2: Know the accident and emergency procedures and how to report them

LO3: Know how to identify hazards on construction sites

LO4: Know about health and hygiene in a construction environment

LO5: Know how to handle and store materials and equipment safely

LO6: Know about basic working platforms and access equipment

LO7: Know how to work safely around electricity in a construction environment

LO8: Know how to use personal protective equipment (PPE) correctly

LO9: Know the fire and emergency procedures

LO10: Know about signs and safety notices

Unit CSA–L2Core04

UNDERSTAND INFORMATION, QUANTITIES AND COMMUNICATION WITH OTHERS

Learning Outcomes

LO1: Know how to interpret and produce information relating to construction.

LO2: Understand how to estimate quantities of resources.

LO3: Understand how to communicate workplace requirements efficiently.

Unit CSA–L2Core05

UNDERSTANDING CONSTRUCTION TECHNOLOGY

Learning Outcomes

LO1: Understand the principles of foundation construction

LO2: Understand the principles of floor construction

LO3: Understand the principles of wall construction

LO4: Understand the principles of roof construction

LO5: Understand the supply of utilities and services within construction

LO6: Understand the principle of sustainability within construction

Unit CSA–L20cc69
SET OUT MASONRY STRUCTURES

Learning Outcomes

LO1/2: Know how to and be able to interpret information for establishing setting out requirements

LO3/4: Know how to and be able to prepare for setting out masonry structures to the given specification

LO5/6: Know how to and be able to set out right-angled masonry structures on level ground to the given specification

UNIT CSA–L2OCC70

CONSTRUCT MASONRY CLADDING

Learning Outcomes

LO1/2: Know how to and be able to prepare for constructing masonry for framed buildings

LO3: Know how to construct masonry for use with framed buildings

LO4: Be able to construct masonry cladding to the given specification

UNIT CSA–L2OCC72

CONSTRUCT SOLID WALLING INCORPORATING PIERS AND ARCHES

Learning Outcomes

LO1/2: Know how to and be able to prepare for constructing solid walling

LO3: Know how to set out to construct solid walling to the given specification

LO4/5: Know how to and be able to construct solid walling to the given specification

LO6/7: Know how to and be able to construct isolated and attached piers and arches to the given specification

UNIT CSA–L2OCC731

CONSTRUCT CAVITY WALLING FORMING MASONRY STRUCTURES

Learning Outcomes

LO1/2: Know how to and be able to prepare for constructing cavity walling forming masonry structures

LO3/4: Know how to and be able to construct cavity walling to the given specification

LO5/6: Know how to and be able to form openings in cavity walling to the given specification

Over a two year period, students will complete on average 19 practice walls, which are marked by both the student and the tutor. The idea is for students to receive help, guidance and feedback constantly and be able to see progress from wall to wall. The practice walls will cover all learning outcomes listed previously and will give students an opportunity to develop their hand skills, dexterity and building knowledge in a workshop environment under constant tuition.

The course is structured in such a way, as to allow practically minded and suitably enthusiastic students an opportunity to learn in a workshop environment predominantly.

Obviously, there is an element of classroom based theory work, however this is mainly to provide underpinning knowledge for, and evidence of, practical workshop learning through assignments.

All practical work tasks are photographed and loaded onto the school media drive where each student has a portfolio of photographic work evidence.

A student's assessment is continuous and an individual's progress can be seen at all times within each portfolio.

There are several different forms of evidence and recording and assessment of evidence, two of the most simple, yet informative documents are;

- [Basic skills progression chart](#)
- [Record of assessment](#)

Examples of which can be seen on the next slides

Basic Skills Learning and Progression Chart.....All tutor feedback is given on individual wall assessment forms

Name:	Grading for Skills level Assessment 1 = Beginner: 2 = Improver: 3 = Competent: 4 = Skilled: 5 = Trade Standard																								
Assessment Objective	Term 1		Term 2		Term 3		Term 4		Term 5		Term 6		Term 1		Term 2		Term 3		Term 4		Term 5		Term 6		
	Wk. 1	Wk. 3	Wk. 1	Wk. 6	Wk. 1	Wk. 6	Wk. 1	Wk. 6	Wk. 1	Wk. 5	Wk. 1	Wk. 7	Wk. 1	Wk. 3	Wk. 1	Wk. 7	Wk. 1	Wk. 6	Wk. 1	Wk. 6	Wk. 1	Wk. 5	Wk. 1	Wk. 7	
Rolling mortar and basic transfer to the wall.																									
Keeping the brick face clean.																									
Plumbing and levelling of corners and general brickwork																									
Keeping to gauge on set up																									
Filling and finishing joints with various different finishes																									
Date:	04/09/2019	17/10/2019	28/10/2019	19/12/2019	/01/2020	14/02/2020	24/02/2020	03/04/2020	20/04/2020	22/05/2020	11/06/2020	17/07/2020	2/09/2020	23/10/2020	02/11/2020	17/12/2020	05/01/2021	12/02/2021	22/02/2021	31/03/2021	19/04/2021	28/05/2021	07/06/2021	21/07/2021	

At the end of each unit, students will be required to sit an on-line End of Unit test which usually consists of 10-15 questions with the exception of the Core 01 Health & Safety unit, which can consist of up to 30 questions.

At the end of the two years, students will undertake 4 Synoptic practical exams in the following units.

- CSA L20cc 069.....How to interpret working drawings to set out masonry structures.
- CSA L2Occ70.....How to carry out masonry cladding.
- CSA L2Occ72How to build solid walling isolated and attached piers.
- CSA L2Occ73How to build cavity walling to masonry structures.

Each synoptic assignment is comprehensively assessed against NOCN awarding body criteria and full feedback is given. Ultimately this process will help to determine the level of competency and achievement of individual students.