

# **BUILDING**

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# **FUTURES**

## **Technical Qualifications in Construction-2020**

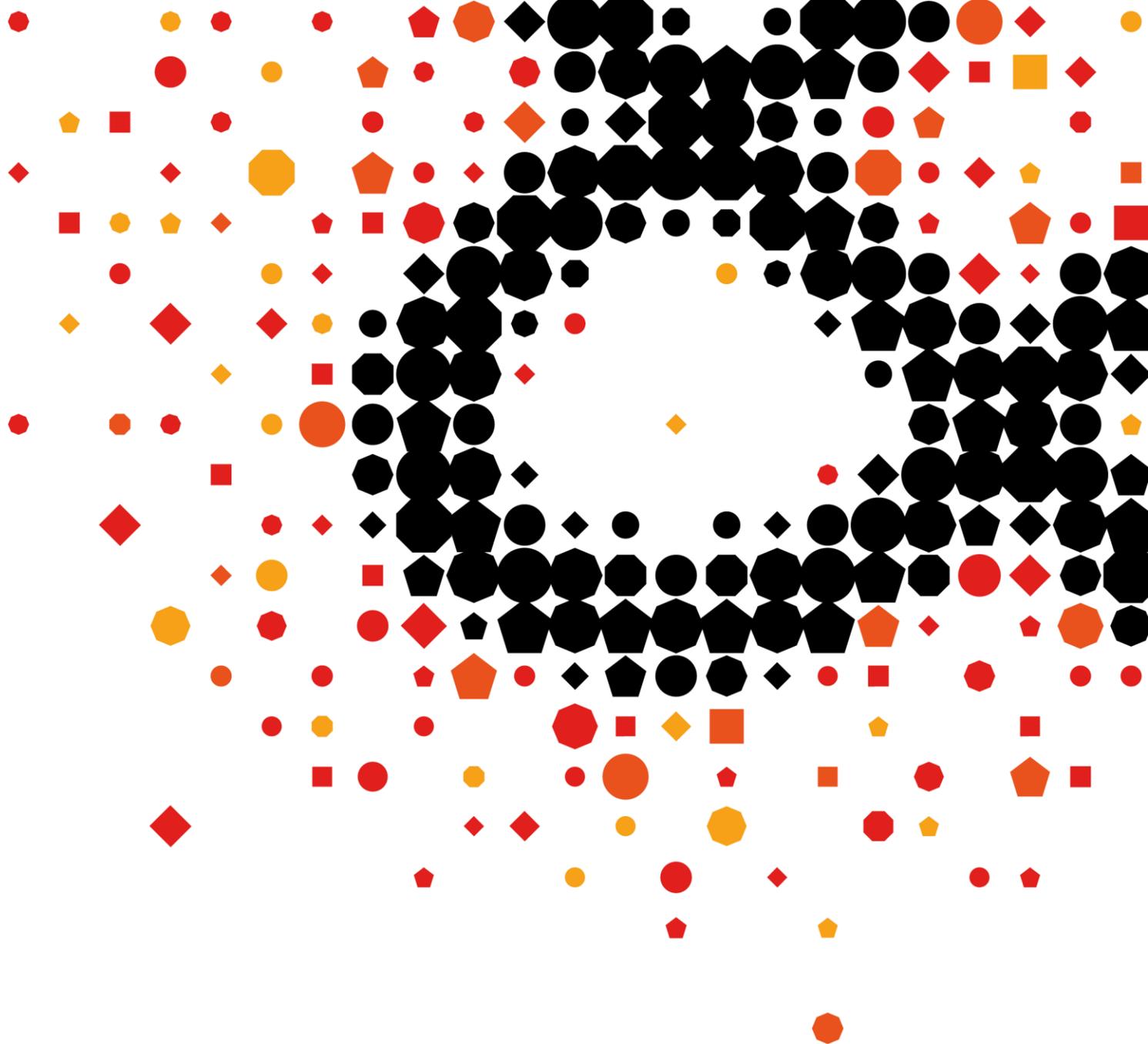
Every effort has been made to ensure the accuracy of the presentation but a centre must refer to our web site documents to ensure compliance



Jun-20

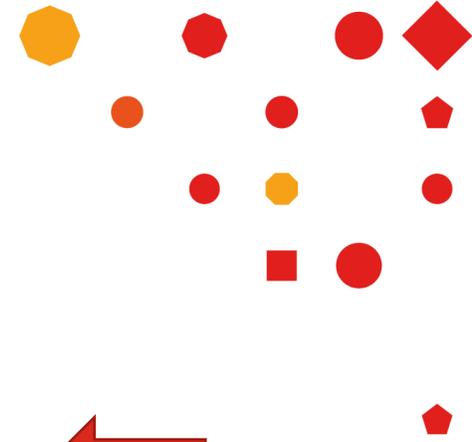
## AGENDA

- Introduction
- Changing Landscape
- Introduction to Technical Qualifications
- Technical Qualifications in Detail
- Other Qualifications
- Learning Resources /Support Material

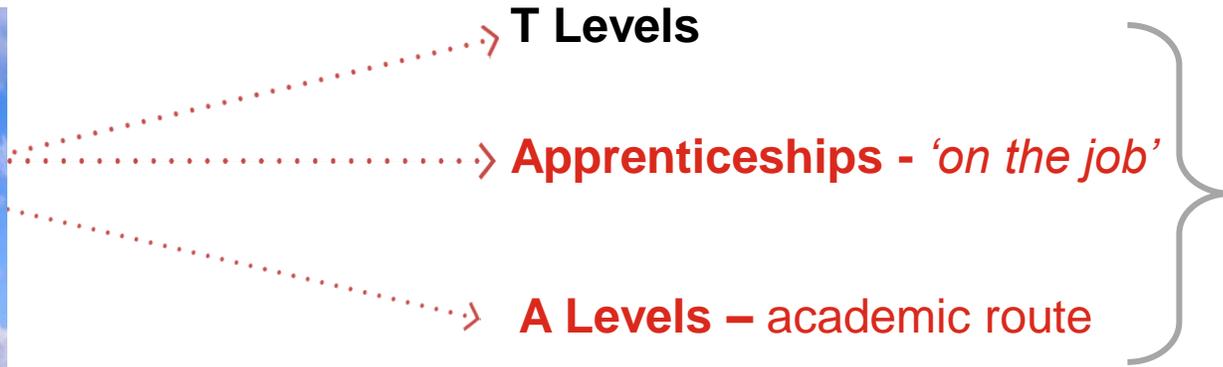
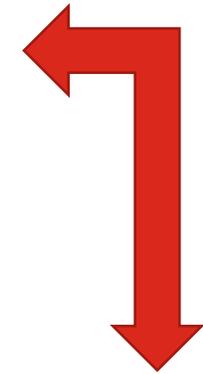
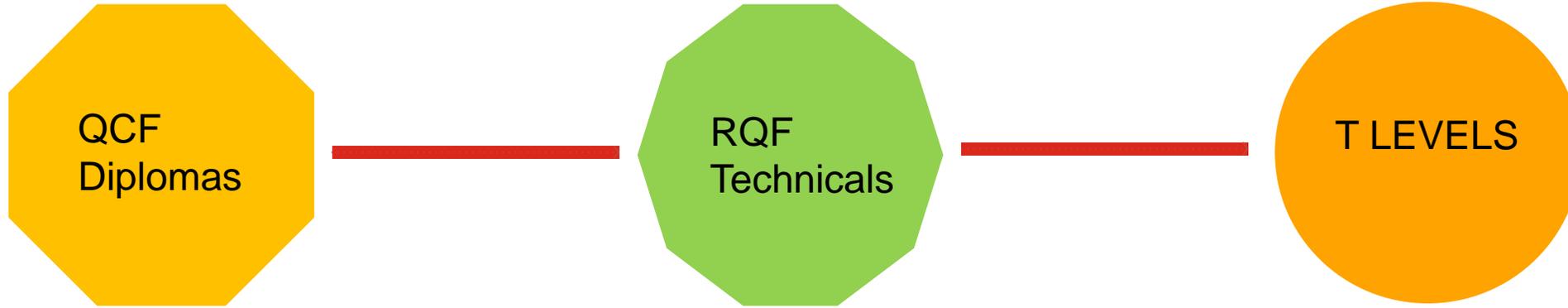


# CHANGING LANDSCAPE





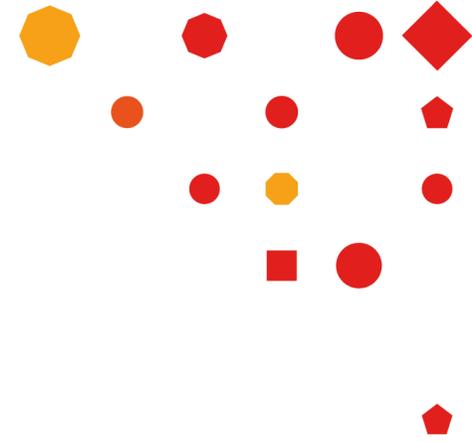
# The future !



T Levels will become **1 of 3** major options when a student reaches Level 3

T Levels, [here](#) is our dedicated page to tell you more and the latest but also our latest webinars:

- [City & Guilds Construction T Level update February 2020 >](#)
- [T Levels Construction: On-site and Building Service Engineering \(BSE\) >](#)



# Introducing City & Guilds Technical Qualifications

# Construction Technical Qualifications Overview

	Level	Type of qualification	Size (GLH)
Key Stage 4	2	Technical Award	120 (CBE)
Key Stage 5	2	Technical Certificate	360 (Craft)
Key Stage 5	3	Advanced Technical Diploma	450 (Craft)

Available at levels 2 and 3 and in different sizes to meet an individual learner's needs, delivered over one or two years.

Built inline with DfE's new design principles and approved to appear on performance tables

Carry UCAS points at Level 3 – supporting progression to university

## Technical Awards

These are Level 2 qualifications aimed at KS4 candidates with a focus on the study of a broader industry sector or occupational group rather than a single occupation.

They are designed to fit within a GCSE programme allowing candidates to study these Awards in an applied way alongside 5 EBacc GCSEs.

Up to 3 Awards will count towards the Progress 8 & Attainment 8 measures in the school performance tables.

## Technical Certificates

These are level 2 qualifications aimed at KS5 candidates, which bridge the gap in some areas where specialist level 2 knowledge and skills are required before candidates can access a level 3 Tech Level, or for occupations where a level 2 qualification is recognised as entry to employment, either through an apprenticeship or directly.

## Tech Levels

These are level 3 qualifications equivalent to A-levels aimed at KS5 candidates who wish to study the specialist knowledge and skills required for entry to a specialist occupational entry, either directly or through an apprenticeship. They are recognised by employers, and support entry to higher education as they earn UCAS points. The Tech Levels contribute to the TechBacc performance table measures.

## NEW TECHNICALS

Mandatory guidelines introduced for Technical Qualifications  
(all awarding organisations):

- ✓ Overall grading
- ✓ Synoptic Assessment
- ✓ External Assessment
- ✓ One resit opportunity

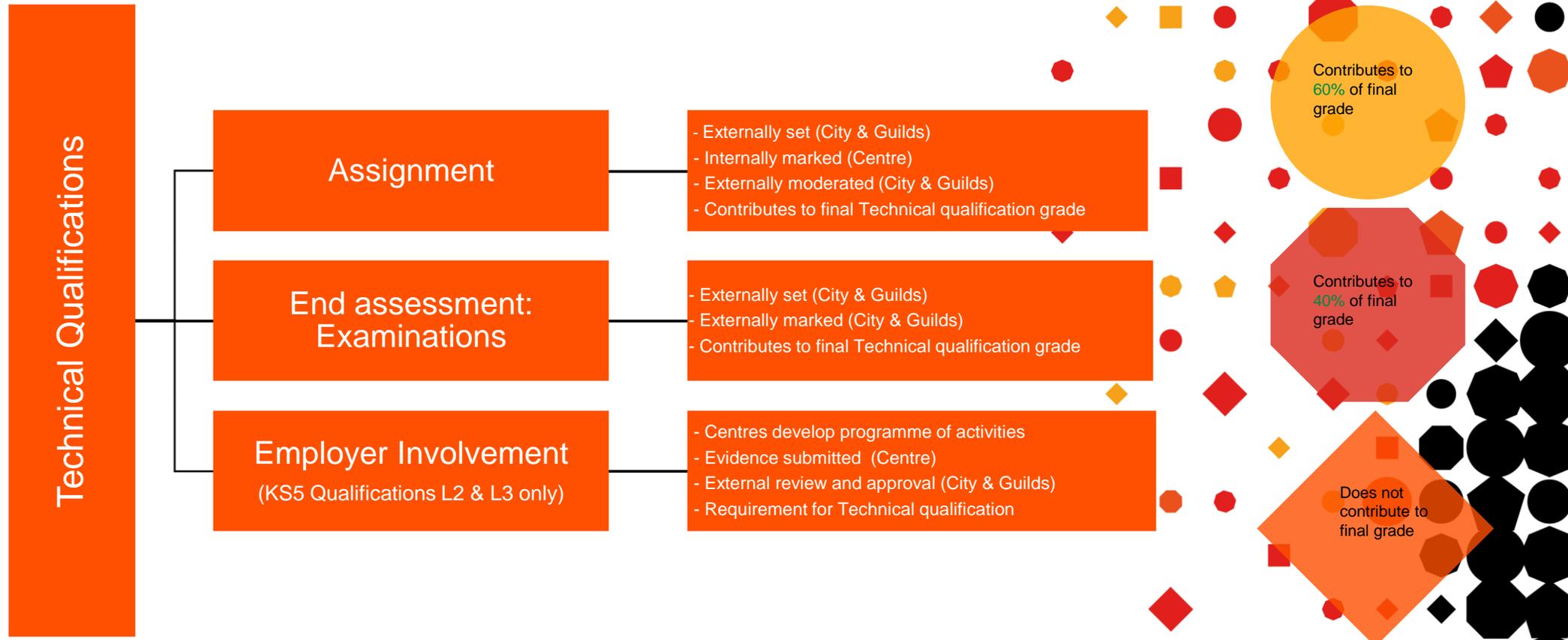
Employer Involvement

- ✓ Mandatory Employer involvement - **KS5 only (16+)**
- ✓ No Employer involvement required – **KS 4 (14-16)**



# Key components of our new qualifications

These are the components that make up Technical Qualifications.  
All components must be completed to achieve the qualification.



## Moderator visit

Moderators are allocated to each centre for construction crafts at KS5

The objective of the moderation visit is to:

- Ensure that evidence gathered by the tutor during the practical sections of the synoptic assessment is **sufficient, valid** and **reliable** enough to support marking or moderation
- Allow the **independent** collection of evidence by the moderator providing a **benchmark** against which to compare the tutor-produced evidence

- The moderation visit is not an opportunity for the moderator to give feedback on the accuracy of centre marking, or to comment on whether candidates are likely to pass or fail.
- **The moderator will provide feedback to the IQA (or lead marker) on for example:**
  - the evidence produced by the assessor/s was appropriate for the task aligned with the correct AOs.
  - whether markers/tutors are collecting evidence on learner performance across the full range of AOs
  - advice and guidance on the format of the tutor/marker notes and the nature of any supporting evidence
  - a comparison of the evidence gathered by different tutors/markers highlighting examples of good and poor practice (where relevant)

any follow-up actions that the centre should take.

# Employer Involvement

What is considered 'meaningful' Employer Involvement?

## Yes

It must relate to mandatory content of qualification and could include the following;

- Structured work experience / work placements
- Adapted / locally set tasks and assessments
- Practical activities / visits Guest lectures / master classes from employers
- Employers acting as expert witnesses during assessment

## No

The following activities, whilst valuable, do not meet the requirement for meaningful employer involvement;

- employers' or industry practitioners' input to the initial design and content of a qualification;
- employers hosting visits, providing premises, facilities or equipment;
- employers providing talks or contributing to delivery on employability, general careers advice, CV writing, interview training etc;
- attendance at career fairs, events or other networking opportunities;
- simulated working environments run by the centre staff (RWE)
- employers providing students with job references

See appendices for more information



[link to document](#)

## Key Construction assessment dates 2019

Event ( Centres to check dates against Technicals checklist 2019/20 on web site)	Date
Opening of learner registration window	2 Sept 2019
Synoptic assignments released to centres	Sept 2019
Deadline for learner registration	1 Nov 2019
Booking window for Mar exam series open	2 Sept 2019
Booking window for synoptic assignments and employer involvement (KS5 only) open	2 Sept 2019
Deadline for booking Mar exam series	20 Dec 2019
Deadline for booking synoptic assignments and employer involvement (KS5 only)	20 Dec 2019
Synoptic assignments released to learners <sup>20</sup>	3 Feb 2020
March exam series begins	16-27 March 2020
Results of March exam series	11 May 2020
(Booking window for June exam series opens)	(2 Sept 2019)
Booking window for June exam series closes	22 May 2020
Deadline for submitting evidence and marks onto Moderation Portal for synoptic assignments	15 May 2020
Second exam series (for resits)	15-23 June 2020
Deadline for submitting evidence of employer involvement (KS5 only) onto Moderation Portal	12 June 2020
Final results available	3 Aug 2020 L3 20 Aug 2020 L2

# Technicals Checklist

- Technicals checklist - the checklist will assist in ensuring nothing is missed. The checklist shows key dates for registrations, booking dates for exams, employer involvement and booking window for synoptic assessments along with the deadlines.

2019						2020	
September	October	November	December	January	February		
<p><b>2 September</b> Learner registrations open</p> <p><b>2 September</b> Booking window for spring (March/April 2020) and summer (June 2020) exam series opens</p> <p><b>2 September</b> Booking window for synoptic assignments, optional units opens (if applicable) and Employer Involvement, for Key Stage 5 (KSS only)</p>		<p><b>1 November</b> Deadline for learner registrations <b>Complete?</b> <input type="checkbox"/></p>	<p><b>20 December</b> Deadline for booking first and second spring exam series March/April 2020 <b>Complete?</b> <input type="checkbox"/></p> <p><b>20 December</b> Deadline for booking synoptic assignments, optional assignments and any other centre assessed components (if applicable) and Employer Involvement, (KSS only) <b>Complete?</b> <input type="checkbox"/></p>	<p><b>2 January</b> Synoptic assignment tasks for Land-based Technicals only can be released to learners from this date</p> <p><b>31 January</b> Deadline for submitting your Employer Involvement planner for approval <b>Complete?</b> <input type="checkbox"/></p>	<p><b>3 February</b> Synoptic assignment tasks for all Technicals can be released to learners from this date</p>		
2020							
March	April	May	June	July	August		
<p><b>2 March</b> First spring exam series begins</p> <p><b>13 March</b> Final day of first spring exam series</p> <p><b>16 March</b> Second spring exam series begins</p> <p><b>31 March</b> Final day of second spring exam series</p>	<p><b>27 April</b> Results of the first spring exam series released to centres <b>Complete?</b> <input type="checkbox"/></p> <p><b>27/28 April</b> 8202-20 and 30 level 2 and 3 Electrical exams sitting (outside of the first and second spring series)</p>	<p><b>8 May</b> Deadline for booking first summer exam series <b>Complete?</b> <input type="checkbox"/></p> <p><b>11 May</b> Results of second spring exam series released to centres</p> <p><b>15 May</b> Deadline for submitting marks and evidence to the Moderation Portal for synoptic assignments <b>Complete?</b> <input type="checkbox"/></p> <p><b>18 May</b> Results of 8202-20 and -30 Level 2 and 3 Electrical exams spring series released to centres</p> <p><b>22 May</b> Deadline for booking second summer exam series <b>Complete?</b> <input type="checkbox"/></p> <p><b>29 May</b> Deadline for booking 8202-20 and -30 Level 2 and 3 Electrical summer exams <b>Complete?</b> <input type="checkbox"/></p>	<p><b>1 June</b> First summer exam series begins</p> <p><b>12 June</b> Deadline for submitting outcomes and evidence to the Moderation Portal on optional assignments and any other centre assessed components (if applicable) and Employer Involvement (KSS only) <b>Complete?</b> <input type="checkbox"/></p> <p><b>12 June</b> Final day of first summer exam series</p> <p><b>15 June</b> Second summer exam series begins</p> <p><b>23 June</b> Final day of second summer exam series</p>		<p><b>3 August</b> Final results Level 3, including summer series assessments, assignments and qualification results released to centres</p> <p><b>20 August</b> Final results Level 2, including summer series assessments, assignments and qualification results released to centres</p>		

# TECHNICAL QUALIFICATIONS IN DETAIL



## Technical Qualifications approved for delivery

City & Guilds now have 16 qualifications available for delivery across Key Stage 4 and 5:

### Key Stage 4 (KS4) - Level 2

6720-21 (601/7245/9) Level 2 Technical Award in Constructing and Maintaining the Built Environment

6720-22 (601/7246/0) Level 2 Technical Award in Designing and Planning the Built Environment

### Key Stage 5 (KS5) - Level 2

7905-20 (603/0313/X) Level 2 Technical Certificate in Bricklaying

7906-20 (603/0352/9) Level 2 Technical Certificate in Site Carpentry

7906-21 (603/0354/2) Level 2 Technical Certificate in Architectural Joinery

7907-20 (603/0364/5) Level 2 Technical Certificate in Painting and Decorating

7908-20 (603/0319/0) Level 2 Technical Certificate in Plastering

### Key Stage 5 - Level 3

7905-30 (601/7236/8) Level 3 Advanced Technical Diploma in Bricklaying(450GLH)

7906-30 (601/7418/3) Level 3 Advanced Technical Diploma in Site Carpentry (450GLH)

7906-31 (601/7419/5) Level 3 Advanced Technical Diploma in Architectural Joinery (450GLH)

7907-30 (601/7420/1) Level 3 Advanced Technical Diploma in Painting and Decorating(450GLH)

7908-30 (601/7417/1) Level 3 Advanced Technical Diploma in Plastering(450GLH)

Links to  
specific area  
web pages

CBE

Bricklaying

Carpentry and Joinery

Painting and Decorating

Plastering

Assessment	External/Internal
External Test (Set date)	Externally set Externally marked
Synoptic Assignment (Spring Window)	Externally set Internally marked Externally Moderated

**Exams timetable/  
delivery checklist  
FY20 Technicals  
checklist for  
delivery (key  
dates) and Exam  
timetable for 2020**

**Note:** Synoptic Assignment released to providers at the start of the academic year e.g. September

Discover our range of [resources and support materials](#) to help you effectively deliver our Technical Qualifications.

## TECHNICAL QUALIFICATIONS (CRAFT)

Qualification number	Title	Synoptic Assignment	External Test	Grading
7905 (L3)	Advanced Technical Diploma In <b>Bricklaying</b> 450 GLH	Externally set Internally marked Externally Moderated	Externally set Externally marked	U/P/M/D/D*
7906 (L3)	Advanced Technical Diploma In <b>Site Carpentry/ Architectural Joinery</b> 450 GLH	Externally set Internally marked Externally Moderated	Externally set Externally marked	U/P/M/D/D*
7907 (L3)	Advanced Technical Diploma In <b>P &amp; Decorating</b> 450 GLH	Externally set Internally marked Externally Moderated	Externally set Externally marked	U/P/M/D/D*
7908 (L3)	Advanced Technical Diploma In <b>Plastering</b> 450 GLH	Externally set Internally marked Externally Moderated	Externally set Externally marked	U/P/M/D/D*
7905/6/7/8 JULY 2017 (L2)	Technical Certificate In <b>Bricklaying/Site Carpentry/P&amp;D/ Architectural Joinery/Plastering</b> (360glh)	Externally set Internally marked Externally Moderated	Externally set Externally marked	U/P/M/D/D*

# QUALIFICATION HANDBOOK 7905-20 (L2) BRICKLAYING

## Qualification structure

To achieve the **City & Guilds Level 2 Technical Certificate in Bricklaying** the teaching programme must cover the content detailed in the structure below:

Unit number	Unit title	GLH
<b>Mandatory</b>		
201	Principles of construction	60
202	Building cavity walls	150
203	Building solid walls and piers	90
204	Constructing basic arches	30
205	Setting out buildings	30
<b>Total GLH</b>		<b>360</b>

## Total Qualification Time

Total Qualification Time (TQT) is the total amount of time, in hours, expected to be spent by a Learner to achieve a qualification. It includes both guided learning hours (which are listed separately) and hours spent in preparation, study and assessment.

Title and level	GLH	TQT
Level 2 Technical Certificate in Bricklaying	360	600

## PRACTICAL SYNOPTIC 7905-20 (L2/5) BRICKLAYING

### Assignment brief

A customer has requested that you build a new boundary wall at the front of a property. The wall is to be built in English bond with an attached pier to support a gate at a later stage. The top of the wall and pier are to be capped with a rough ringed semi-circle arch with brick on edge on both sides of the arch in a contrasting brick. The client has provided you with a specification which relates to the drawings in Figures 1 and 2.

#### Specification:

Bond	English
Description of material	Brick
Joint size	10 mm
Joint finish, main wall and pier	Half round
Joint finish BOE	Weather struck
Rear of the main wall	Flush from the trowel
Pier size	Two brick square
Wall thickness	One brick thick
Height of main wall minus BOE	300 mm
Height of pier minus BOE	600 mm
Arch joints	Wedge shape
Arch span	Minimum 450 mm
Number of arch rings	2
Ranging	Temporary dead men
Arch joint finish	Flush

# PRACTICAL SYNOPTIC ASSESSMENT 7905-20 (L2) Bricklaying

## Task 1:

1a Produce a tools and materials list. Include the calculations for the number of bricks required.

1b Draw using a pencil and ruler the correct bond to course one and two using the blank drawing provided in Figure 1.

1c Draw using a pencil and ruler the correct bond to the pier cap using the blank drawing provided in Figure 1.

## Conditions of assessment:

The tools and materials list and the drawings must be produced working alone under supervised conditions.

## What must be presented for marking:

- completed tools and materials list with calculations
- completed drawings.

## Task 2:

2a Set out and dry bond the wall to the sizes indicated on the specification and drawing in Figure 2.

2b Build the wall according to the specification and drawing in Figure 2.

2c Set out and build a semi-circled rough ringed arch according to the specification and drawing in Figure 2.

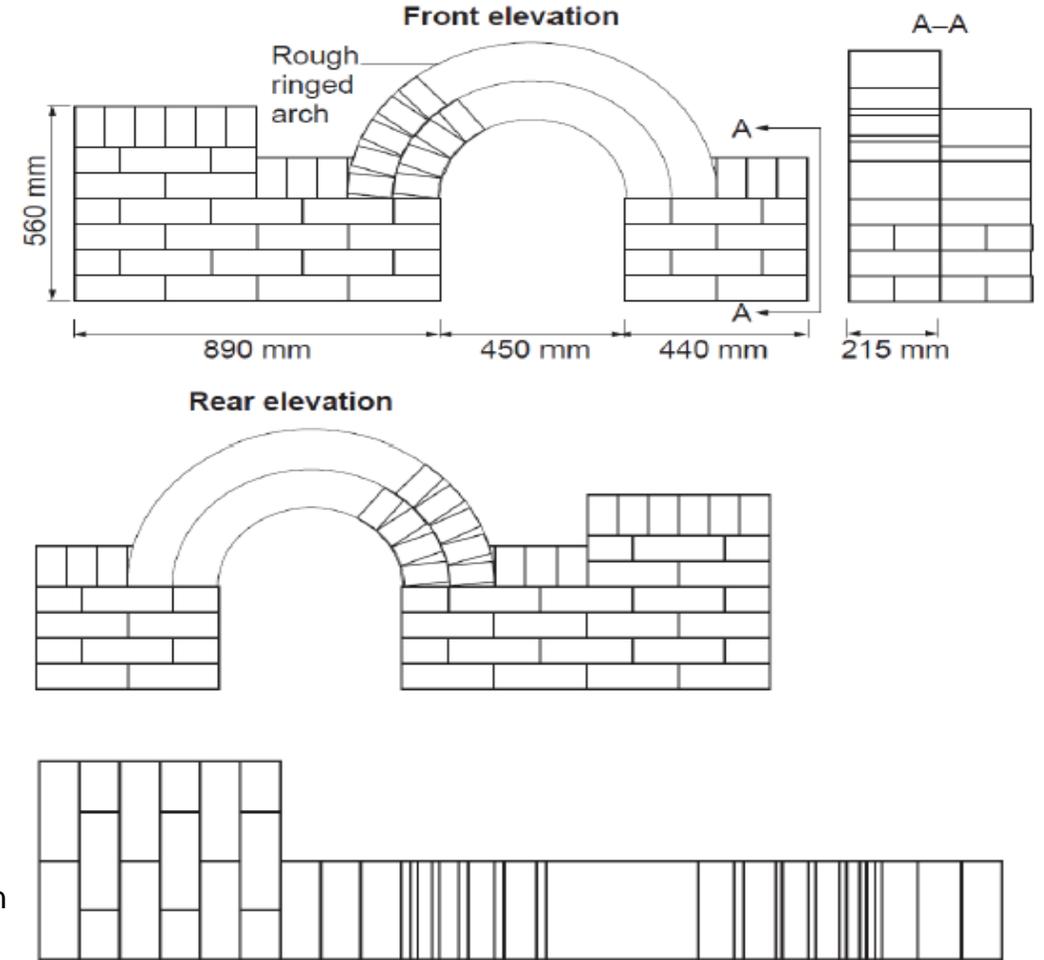


Figure 1

## What must be presented for marking:

- completed wall with arch.

# PRACTICAL SYNOPTIC ASSESSMENT 7907-20 (L2) Painting & Decorating

## Assignment Brief:

A client as requested the re-decoration of their Edwardian lounge. It contains a mixture of features including a Dado rail, socket, switch and panel and flush doors. The lounge is good decorative order and has been previously painted.

Figure 1 gives a basic layout of the room.

Tasks = 9 Hours

### Task 1

1a Produce tools and material list

1b Produce a method statement

1c Re-decorate the ceiling, wall and woodwork areas.

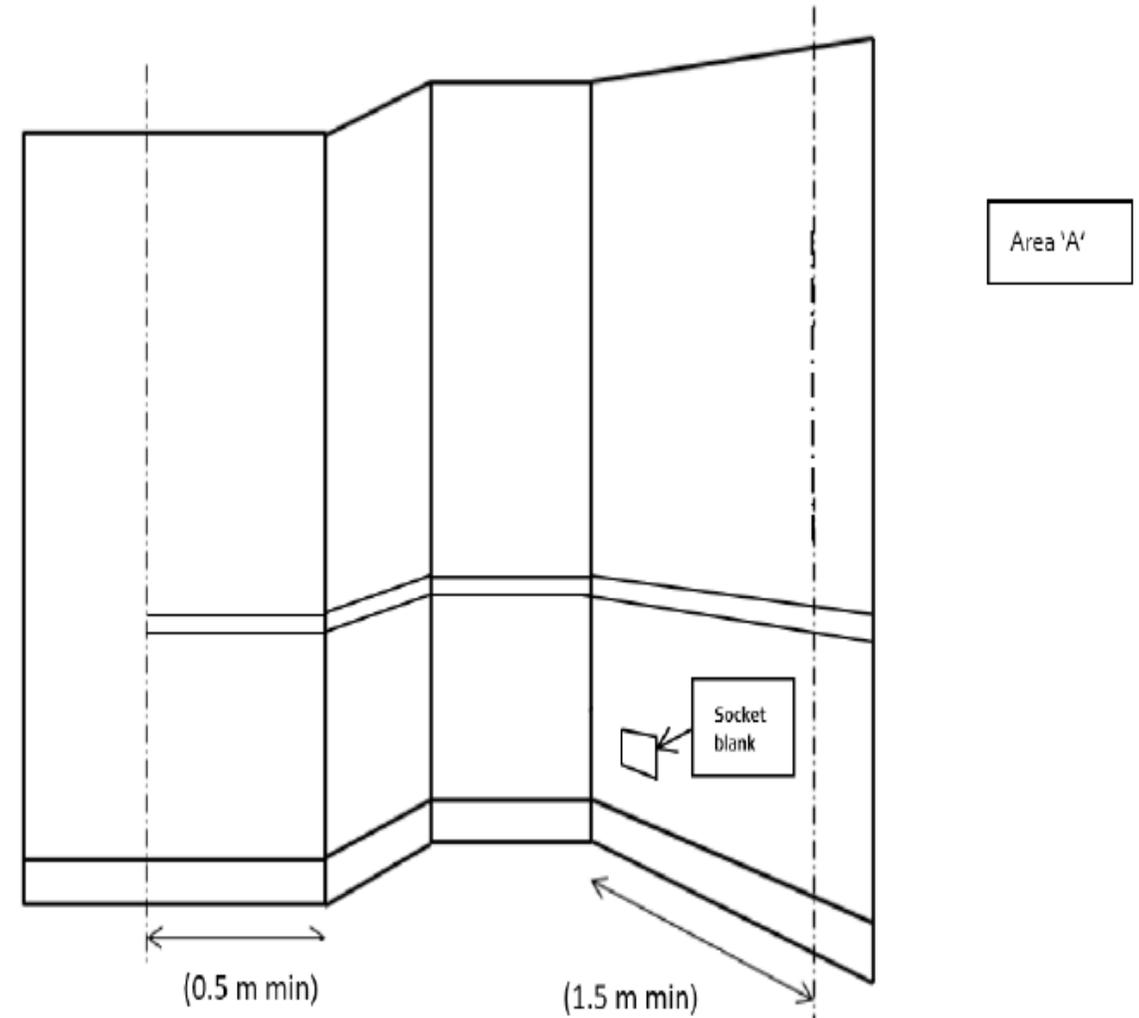
1d Line and paper dado wall area

### Resources:

Centres **must** provide an area that contains both internal and external angles, with the main wall A no smaller than 1.5m, and the feature wall no smaller than 0.5m. Wall A must contain:

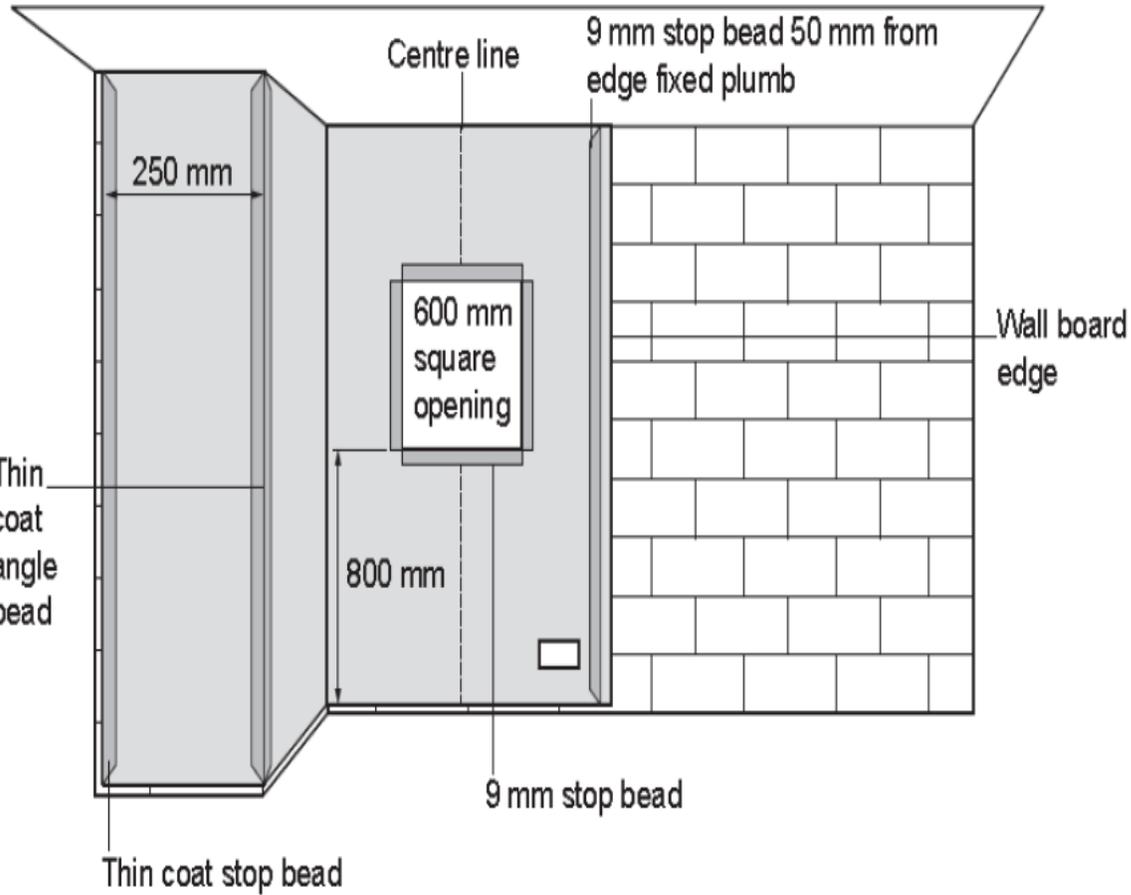
- A blank or dummy socket in the dado area
- A blank or dummy switch in the wall area.

Figure 1 - Basic layout of room



# Level 2 Technical Certificate in Plastering (Solid) 7908-20

Figure 3



**Practical Observation Form**  
**Technical Qualifications**

Candidate name:	Candidate number:
Centre number:	Assessment ID:

Please complete the table below with reference to the relevant Assessment Objective, as indicated in the Assessment Packs.

Assessment Objective (AO)	Notes
AO1 Breadth of knowledge relating to the qualification (i.e.)	
AO2 Understanding of concepts, function and processes relating to the title	
AO3 Application of practical/technical skills	
AO4 Bringing it all together – cohesion of the whole subject	
AO5 Attending to detail/ perfecting	

© City & Guilds 2019 - Practical Observation Form

Assessment Objective (AO)	Notes
AO6 Identify and use knowledge from other sources – research	
AO7 Originality and creativity	
AO8 Communication / Presentation / Documentation	

Tutor / marker signature:	Date:
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**Declaration of Authenticity**  
**Technical Qualifications**

Candidate name:	Candidate number:
Centre name:	Centre number:

(To be completed by the Candidate)

I confirm that all work submitted is my own, and that I have acknowledged all sources I have used.

Candidate signature:	Date:
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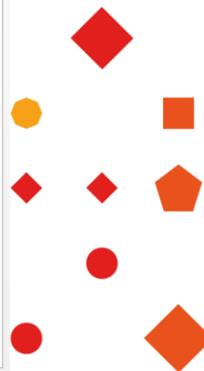
(To be completed by Tutor)

I confirm that all work was conducted under conditions designed to assure the authenticity of the candidate's work, and am satisfied that, to the best of my knowledge, the work produced is solely that of the candidate.

Tutor signature:	Date:
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Note: Where the candidate and/or tutor is unable to, or does not confirm authenticity through signing the declaration form, the work will not be accepted as evidence and a mark of zero will be given. In any question of authenticity where the tutor may be contacted for justification of authentication.

© City & Guilds 2019 - Declaration of Authenticity



# ASSESSMENT OF CONSTRUCTION LEVEL 2 TECHNICAL

## 1.Synoptic Assessment (component 004)

- Spring Window
- Assignment Brief – Tasks – Marking/instructions for centre

## 2.Multiple Choice Question Paper (Component 003)

- Number of Questions 40 (sample on the website)7905/6/7/8
- Date will be set (Time 2hrs) – Requires booking
- Resit date will be set (Time 2 hrs) – Requires booking

## 3.Employer Involvement (Component 820)

- See handbook for details
- Must achieve the mandatory employer involvement for this qualification before a grade can be awarded

All assessments are graded

Assessments are subject to moderation

One retake opportunity



# PRACTICAL SYNOPTIC 7906-30 (L3) SITE CARPENTRY

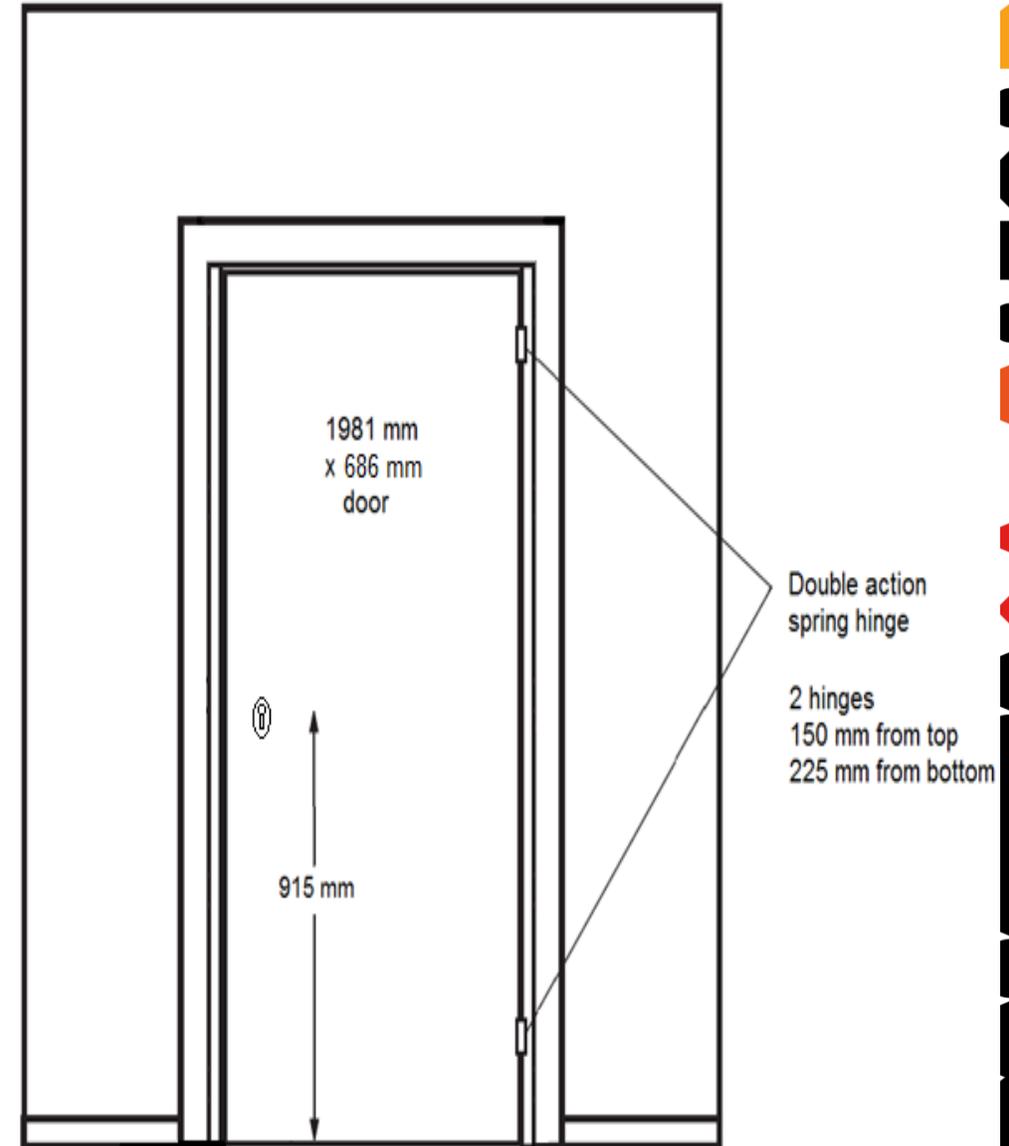
## Assignment Brief

- You have been asked to fit a double action door on site into a newly installed frame.
- On arrival you discover that the door opening is of a non-standard width of 730 mm. The door delivered to site is a standard 1981 x 686 x 44 mm and will need to be adapted to fit the opening prior to hanging. The hanging fillet is 20 mm thick.
- There is access to a small machine shop where materials can be prepared to adapt the door to fit the opening.
- Once the door has been adapted it will need to be installed to the specification

### *Conditions of assessment:*

- The task must be carried out working alone under supervised conditions.

You must work safely at all times. If you do not then the assessment will be stopped



# SAMPLE PRACTICAL SYNOPTIC 7905-30 (L3) BRICKLAYING

## SPECIFICATION

Main wall to be built in stretched bond.

Curved wall to be 450mm radius and constructed in header bond

Panel and features to be built with contrasting bricks

Joint finish- Main wall half round, panel recessed,

Dentil and banding course flush

Panel to be battered 15mm, panel surround banding/dentil course to be projected by 10mm.

EML to be laid horizontally in the bed joints on courses 5 and 8 to bond the panel surround in the main wall.

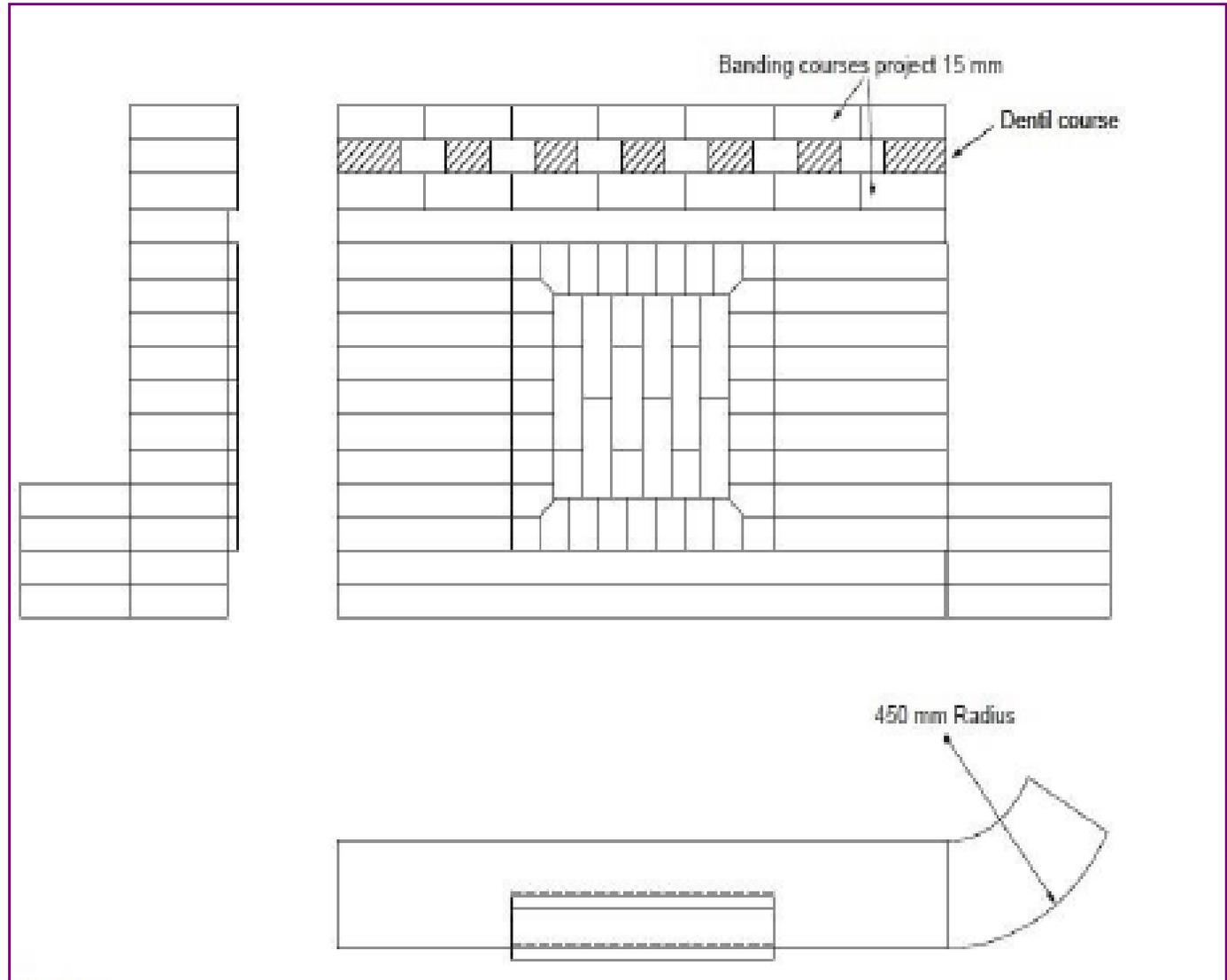
### Task 1 (2 Hours)

1a produce a full size drawing of the segmental arch

1b set out the size of the voussoirs

1c produce a face templet

1d Produce four voussoirs to present to the client



# PRACTICAL SYNOPTIC 7906-30 (L3) SITE CARPENTRY

## Assignment Brief

You are working on a client's property which consist of a ground floor shop and a first floor flat, you have been requested to carry out various jobs to the property.

An out building is in need of a replacement roof. (The span is 4.8 m and is 5.5 m long with a rise of 2.4 m. You have been asked to determine the true length for the common and hip rafters.

A new staircase shown in Figure 1 is needed to access the flat and you have been asked to prepare appropriate a risk assessment and method statement for its installation.

## Tasks

### Task 1

- 1a Determine the true length of both the common and hip rafters
- 1b Prepare the risk assessment and method statement

### Conditions of assessment:

This is an open book task. All work must be completed working on your own, under supervised conditions.

### What must be presented for marking and submitted for moderation (if applicable):

- calculations or geometrical solutions of true lengths to support your findings
- completed risk assessment and method statement

### Task 2

- 2a Produce a cutting list for the materials required.
- 2b Produce components and lip the door ready to hang.

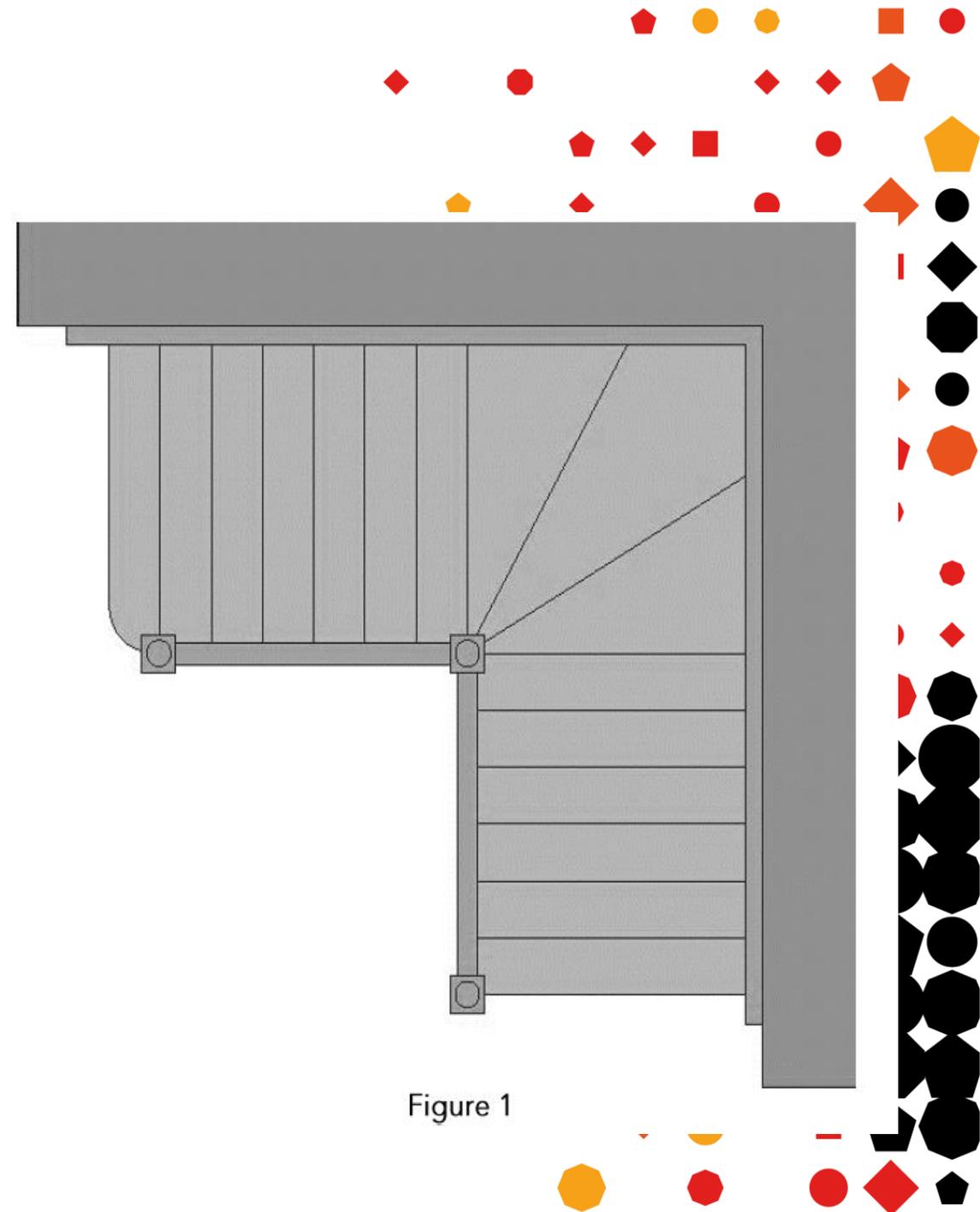
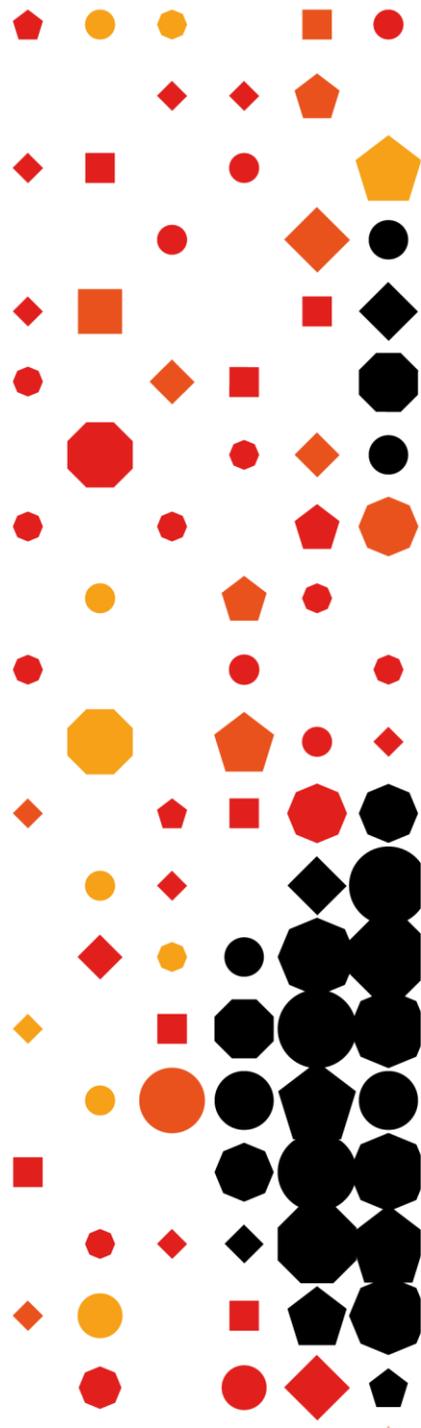
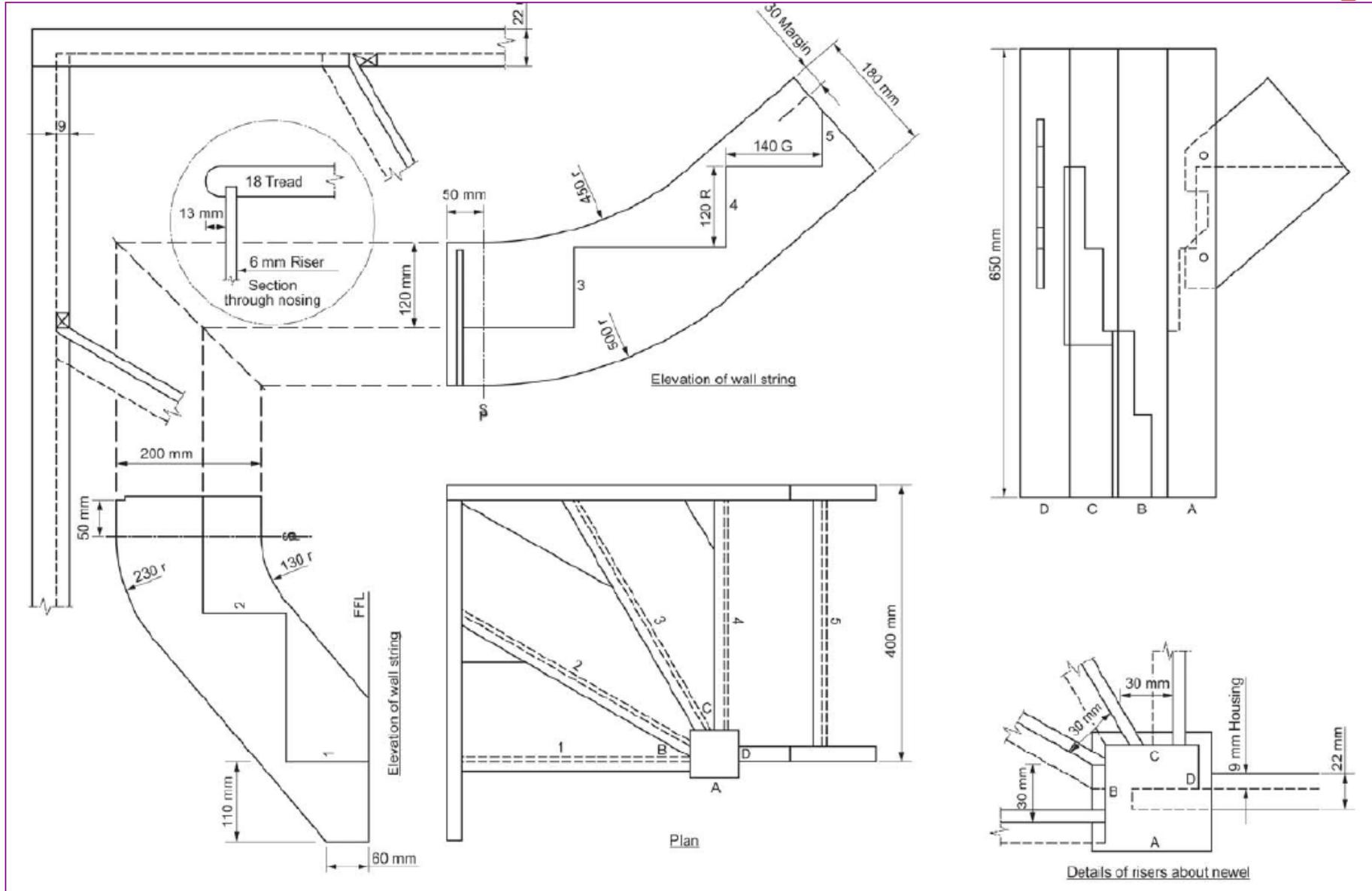


Figure 1

# Practical Synoptic Assessment 7905-31 Architectural Joinery



# Practical Synoptic Assessment 7905-31 Architectural Joinery

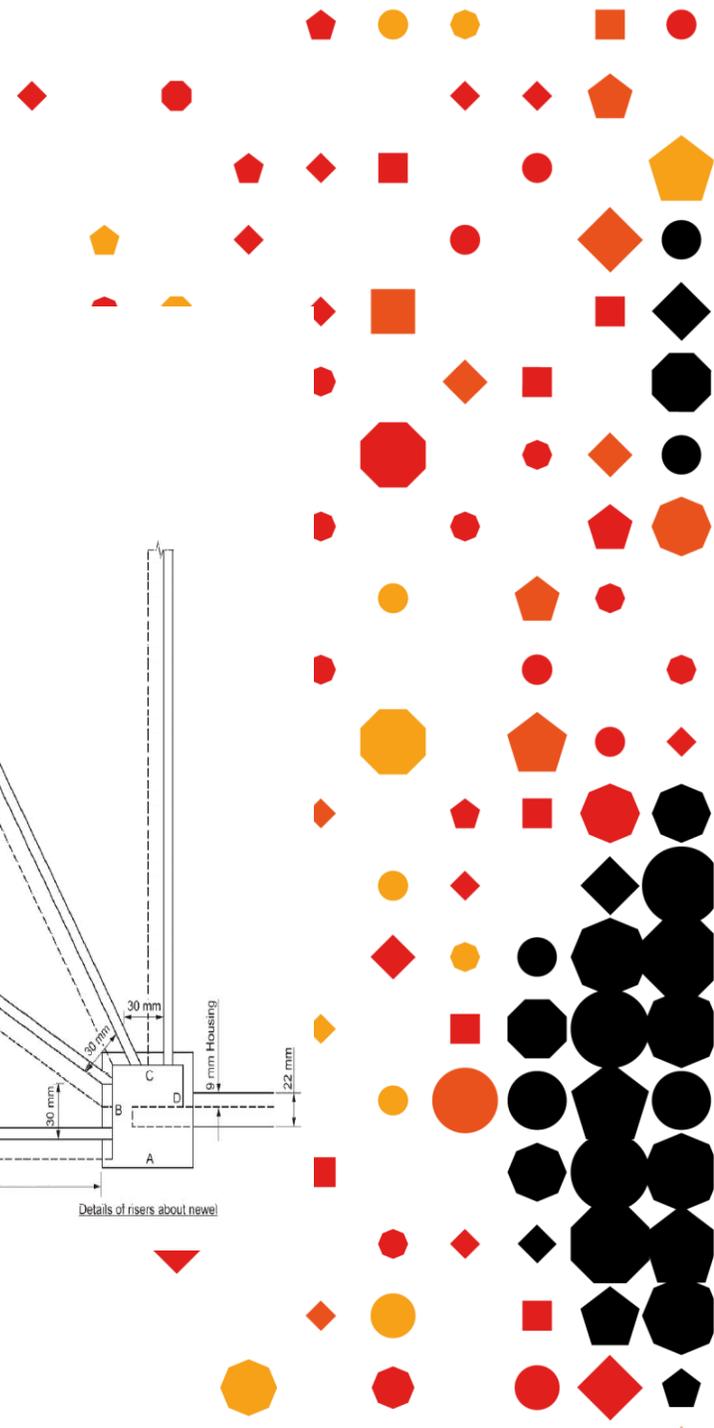
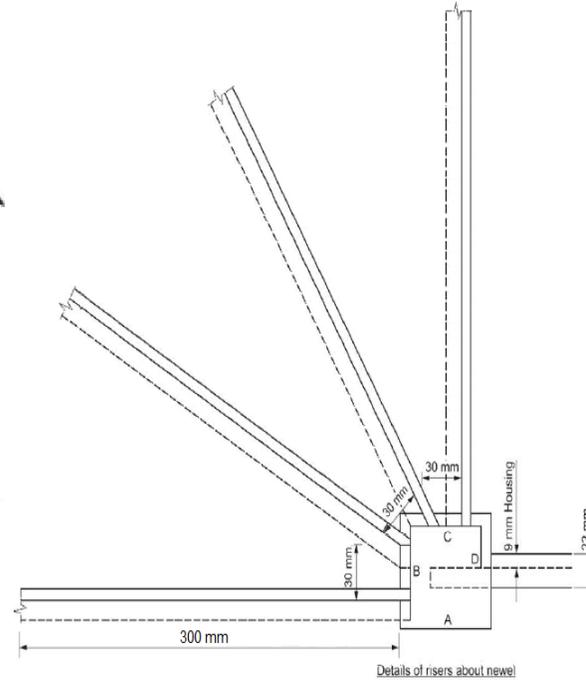
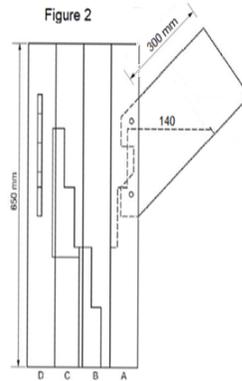
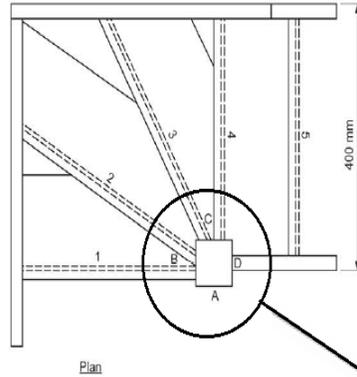
## Materials list

### Task 1

- Setting out equipment
- Setting out resources (paper or manufactured board 800 mm x 500 mm)

### Task 2

- 1 @ 650 mm x 70 mm x 70 mm softwood
- 1 @ 300 mm x 180 mm x 22 mm softwood
- 4 @ 320 mm x 195 mm x 18 mm softwood or MDF
- 4 @ 300 mm x 130 mm x 9 mm MDF
- 3 glue blocks
- 1 wedge
- 12 @ 25 mm x 6 mm Screws
- PVA adhesive
- 1 @ 200 mm x 9 mm dowel



# Practical Synoptic Assessment 7905-31 Architectural Joinery

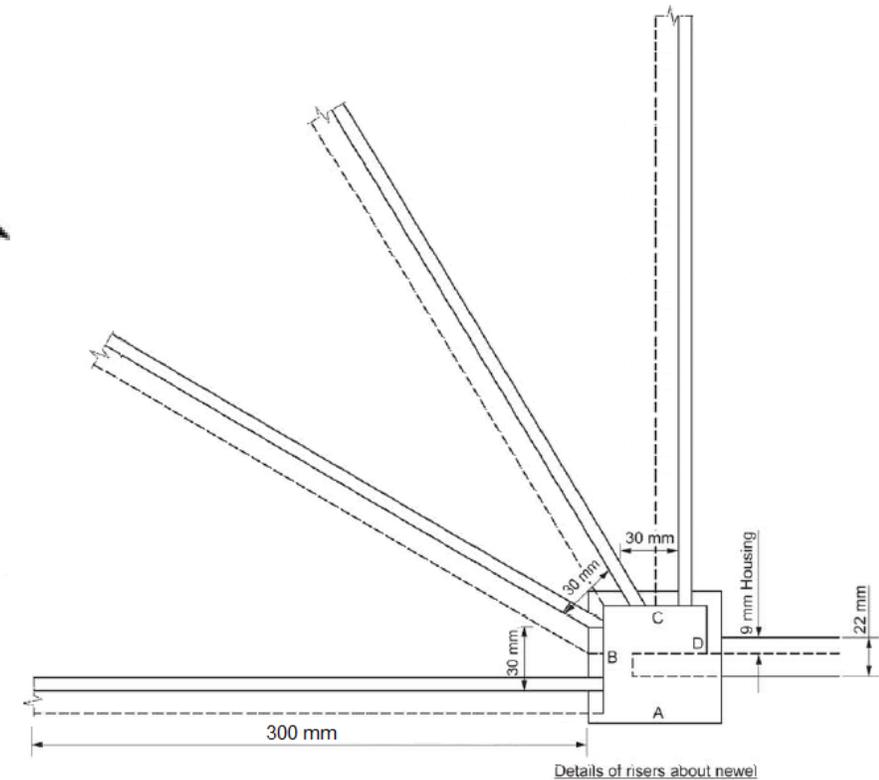
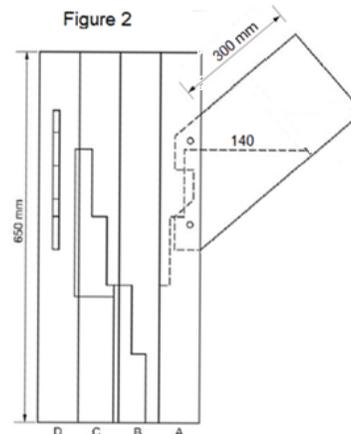
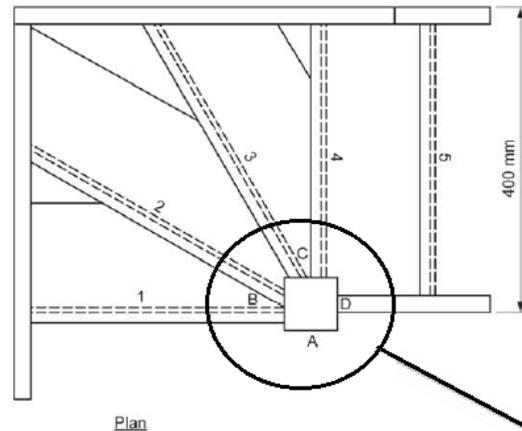
## Materials list

### Task 1

- Setting out equipment
- Setting out resources (paper or manufactured board 800 mm x 500 mm)

### Task 2

- 1 @ 650 mm x 70 mm x 70 mm softwood
- 1 @ 300 mm x 180 mm x 22 mm softwood
- 4 @ 320 mm x 195 mm x 18 mm softwood or MDF
- 4 @ 300 mm x 130 mm x 9 mm MDF
- 3 glue blocks
- 1 wedge
- 12 @ 25 mm x 6 mm Screws
- PVA adhesive
- 1 @ 200 mm x 9 mm dowel



# ASSESSMENT OF CONSTRUCTION LEVEL 3 TECHNICAL

## 1. Synoptic Assessment (component 002)

- Spring Window
- Assignment Brief – Tasks – Marking/instructions for centre

## 2. Theory Exam (Component 001)

- 10 Multiple Choice Questions. (sample on the website)7905/6/7/8
- 9 short answered questions and 1 long answered question.
- Date will be set (Time 2-2.5 Hrs) – Requires booking
- Resit date will be set (Time 2-2.5 Hrs) – Requires booking

## 3. Employer Involvement (Component 830)

- See handbook for details
- Must achieve the mandatory employer involvement for this qualification before a grade can be awarded



# Constructing the Built Environment

**KS4: 14-16 Level 2 Technical 6720 – 21 / 22  
structure -120 GLH**



## CONSTRUCTION AND THE BUILT ENVIRONMENT TECHNICAL QUALIFICATIONS

Qualification number	Title	Synoptic Assignment	External Test	Grading
6720-21/22 (L2 14+)	1) Technical Award in <b>Designing and Planning the Built Environment</b> 2) Technical Award in <b>Constructing and Maintaining the Built Environment</b> (120 Glh KS4/14+)	Externally set Internally marked Externally Moderated (X1)	Externally set Externally marked (X1)	U/P/M/D

### KS4: 14-16 Level 2 Technical 6720 – 21 / 22 structure 120 GLH

Unit	Title	Constructing and Maintaining the Built Environment GLH	Designing and Planning the Built Environment GLH	UAN
201	Working in the built environment	15		R/507/6972
202	Construction methods and materials	40		Y/507/6973
203	Maintenance, repair and refurbishment of buildings	25		D/507/6974
204	Using tools to create the built environment	40		H/507/6975
205	Design sustainable communities		20	K/507/6976
206	Planning and design of the built environment		50	M/507/6977
207	Creating and presenting building designs		50	T/507/6978

# Practical Synoptic Assessment 6720-21

Select two of the following

Carpentry and joinery - construct a scale model (either 1:5 or 1:10) of a simple roof structure.

Bricklaying – construct a simple straight brick wall in stretcher bond, 0.9 m long and three stretchers high, no requirement for stopped ends, constructed using lime mortar, or a block wall 2.24 m in length and three stretchers high, no requirement for stopped ends.

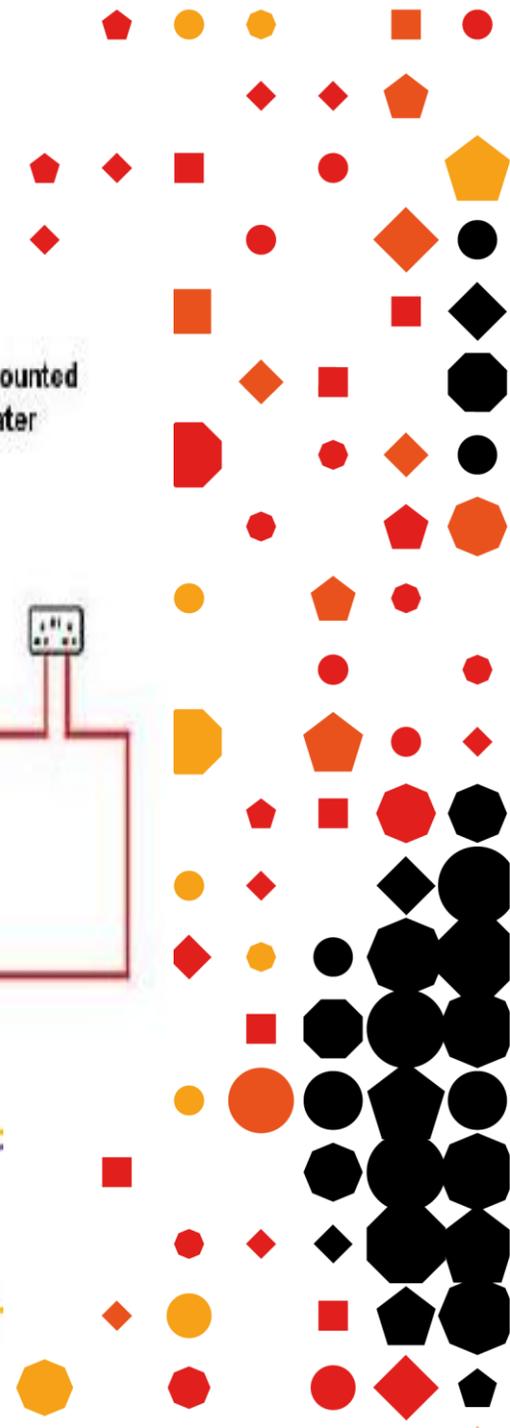
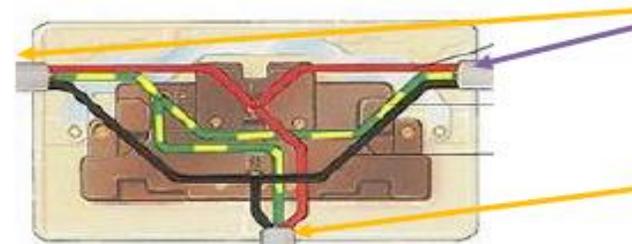
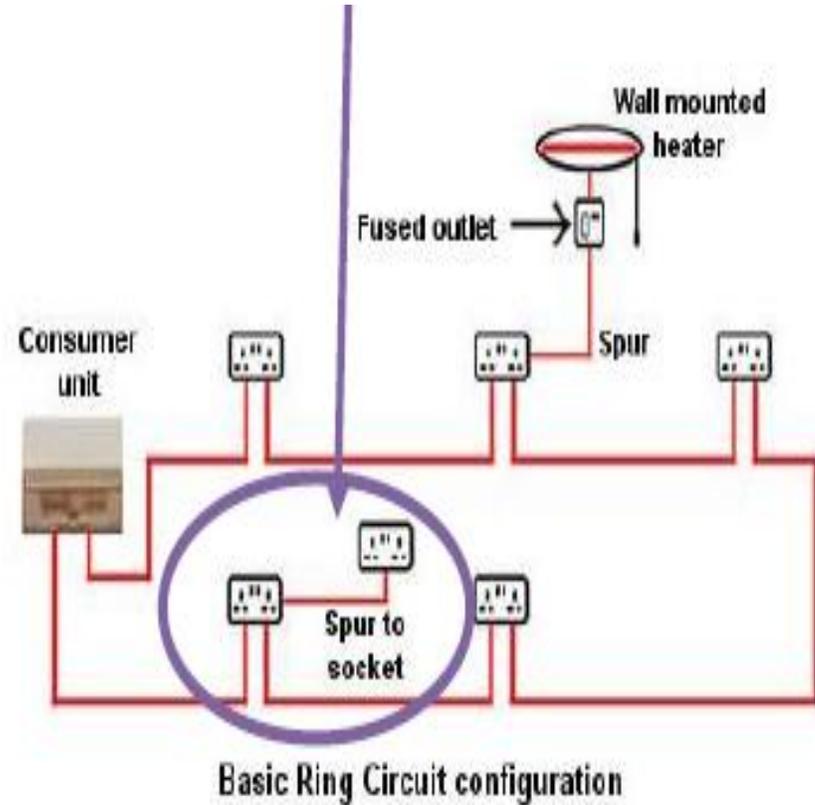
Painting and decorating - paint old furniture, doors or windows, hang lining paper or woodchip paper to walls with no corners, light switches or sockets.

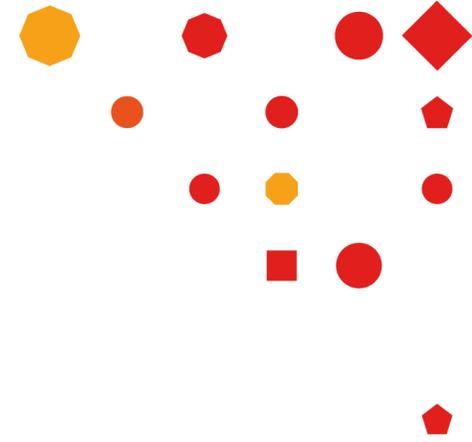
Plastering - undercoat and finish a block wall of area 2 m x 2 m.



Plumbing - construct watertight pipework grids with two bends, two capillary

joints and two compression joints





# Technical Qualifications Resources

# SUPPORT RESOURCES

We have resources available to support Curriculum Planning through to delivery. Our resources include **key changes in teaching, learning and assessment.**

## Curriculum resources:

- ✓ Curriculum plans: [Academic Calendar](#) and videos
- ✓ Schemes of work

Sample of qualification delivery for the Level 2 Technical Certificate in Bricklaying (7905-20) 603/0313/X (360 GLH)

Curriculum Plan

The table shows a detailed curriculum plan with columns for Unit, Unit Code, Unit Title, and various assessment components. It includes a 'Sample of qualification delivery' section with a grid of 'Y' and 'N' marks indicating unit completion across different terms.

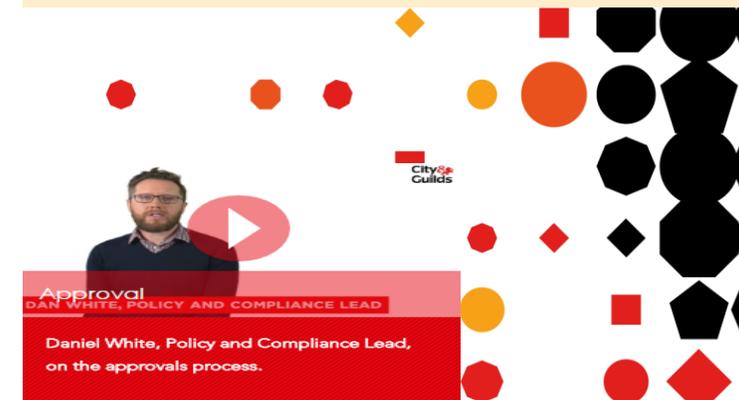


## Understanding more about the key changes:

- ✓ Teaching, learning and assessment guide: [Teaching, learning and Assessment](#)
- ✓ Assessment video
- ✓ Moderation guide: [Marking and Moderation](#) and video
- ✓ Employer involvement guide: [Employer Involvement centre guidance:](#)
- ✓ Approval video



- ✓ [Moderation Portal](#)
- ✓ Curriculum plans and videos
- ✓ Schemes of work, lesson plans and worksheets
- ✓ Handouts, presentations, revision questions
- ✓ Teaching, learning and assessment guide
- ✓ Assessment videos
- ✓ Moderation guide and video
- ✓ Employer involvement guide
- ✓ Approval video
- ✓ Detailed website FAQs
- ✓ Qualification handbooks
- ✓ [Learner journey practical task manuals](#)



# Information guides



## Moderation Portal Centre Guide

This new guide supports centres using the Moderation Portal, our online platform used in the delivery of Technical Qualifications. The Moderation Portal allows centres to upload marks and evidence for the components of the Technical Qualifications.



## Employer Involvement Centre Guidance

This helpful guide breaks it down for you what is really required from centres in terms of employer involvement including What is 'meaningful' employer involvement? What does good practice look like? What kind of evidence is required?



## Marking and Moderation Guide

All you need to know about the City & Guilds marking and moderation process for Technical Qualifications.



## Teaching Learning and Assessment Guide

This handy guide breaks down the differences between QCF qualifications and the new Technical Qualifications. It also provides useful information on supporting excellent teaching, learning and assessment.

## 2019- 20 adaptable curriculum plans

They show key dates and are adaptable so tutors can plan delivery of each unit, revision sessions, employer involvement and keep an eye on those important exam dates.



Adaptable delivery plan for \_\_\_\_\_ Level \_\_\_\_\_ QAN \_\_\_\_\_ GLH \_\_\_\_\_ YEAR \_\_\_\_\_ OF \_\_\_\_\_

**Curriculum Plan**  
**Assumed holiday dates - adapt as required (regional differences):** **End of Summer break** Wednesday 4 September 2019, **Autumn Half Term** Friday 25 October 2019 to Monday 1 November 2019, **Christmas** Friday 20 December 2019 to Monday 6 January 2020, **Spring Half Term** Friday 14 February 2020 to Monday 24 February 2020, **Easter Break** Friday 4 April 2020 to Monday 20 April 2020, **May Day Bank Holiday** Monday 4 May 2020, **Summer Half Term** Friday 22 May 2020 to Monday 1 June 2020, **Summer break** Tuesday 21 July 2020.

Term 1 Autumn/Winter	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Date	02.09.2019	09.09.2019	16.09.2019	23.09.2019	30.09.2019	07.10.2019	14.10.2019	21.10.2019	04.11.2019	11.04.2019	18.11.2019	25.11.2019	02.12.2019	09.12.2019
Technical Qualification key dates	<b>02.09.2019</b> Learner registrations open. <b>02.09.2019</b> banking window for Spring (February/March/April 2020) and Summer (May/June 2020) examinations open. <b>02.09.2020</b> banking window for synoptic assignments, optional units open (if applicable) and Employer Involvement (KSS only)										<b>01.11.2019</b> Deadline for Learner registrations			
Sector specific exam dates														
Employer involvement														
Unit -														
Unit -														
Unit -														
Unit -														
Revision/Recap/Prep														

Term 2 Winter/Spring	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
Date	16.12.2019	06.01.2020	13.01.2020	20.01.2020	27.01.2020	03.02.2020	10.02.2020	24.02.2020	02.03.2020	09.03.2020	16.03.2020	23.03.2020
Technical Qualification key dates	<b>20.12.2019</b> Deadline for banking first and second spring examinations (March/April 2020) <b>20.12.2019</b> Deadline for banking synoptic assignments, optional assignments and any other centre assessed				<b>31.01.2020</b> Deadline for submitting your Employer Involvement (EI) planner for approval	<b>02.02.2020</b> Synoptic assignment tasks for all Technicals can be released to learners from this date			<b>02.03.2020</b> First Spring exam prior to begin <b>NOTE:</b> Check sector specific	<b>03.03.2020</b> Final day of first Spring examination	<b>16.03.2020</b> Second Spring examination begins. <b>NOTE:</b> Check sector specific dates	<b>27.03.2020</b> Final day of second Spring examination



Available under our technical resources section of the [website](#)



# Sample of qualification delivery for the Level 2 Technical Certificate in Bricklaying (7905-20) 603/0313/X (360 GLH)

## Curriculum Plan

Study weeks | Autumn: 23/10/17 | Christmas break: 18/12/17 - 03/01/18 | Spring: 12/03/18 | Easter break: 03/04/18 - 17/04/18 | Summer break: 26/05/17 | Term ends: 03/06/2018

Term 1 Autumn	Week 1 04/09/17	Week 2 11/09/17	Week 3 18/09/17	Week 4 25/09/17	Week 5 02/10/17	Week 6 09/10/17	Week 7 16/10/17	Week 8 23/10/17	Week 9 30/10/17	Week 10 06/11/17	Week 11 13/11/17	Week 12 20/11/17	Week 13 27/11/17	Week 14 04/12/17	
Technical Qualification key dates	Technical Qualification registration window opens. Delivery of technical units begins	Delivery							Last registration date for Technical Qualification	Delivery				Assessment	Last booking date for spring exams
UNIT 201 Principles of construction (30 GLH)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
UNIT 202 Buildingwork skills (30 GLH)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
UNIT 203 Buildingwork skills and plans (30 GLH)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
UNIT 204 Constructing built works (30 GLH)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
UNIT 205 Setting out buildings (30 GLH)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Specific assignment, optional units and exam guidance notes to be written	Registration of learners onto qualification								Booking of exams for February/March series						

Term 2 Spring	Week 15 01/01/18	Week 16 08/01/18	Week 17 15/01/18	Week 18 22/01/18	Week 19 29/01/18	Week 20 05/02/18	Week 21 12/02/18	Week 22 19/02/18	Week 23 26/02/18	Week 24 05/03/18	Week 25 12/03/18	
Technical Qualification key dates	Delivery					Specific assignments released to learners	Assessment/Unit delivery		Final exam window covering unit 201 and 202		Assessment/Unit delivery	
UNIT 201 Principles of construction (30 GLH)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	
UNIT 202 Buildingwork skills (30 GLH)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	
UNIT 203 Buildingwork skills and plans (30 GLH)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
UNIT 204 Constructing built works (30 GLH)	X	X	X	X	X	X	X	X	X	X	✓	
UNIT 205 Setting out buildings (30 GLH)	X	X	X	X	X	X	X	X	X	X	✓	
	Booking of specific assessment									Spring exam series		

Term 3 Summer	Week 26 26/05/18	Week 27 02/06/18	Week 28 09/06/18	Week 29 16/06/18	Week 30 23/06/18	Week 31 30/06/18	Week 32 07/07/18	Week 33 14/07/18	Week 34 21/07/18	Week 35 28/07/18	Week 36 04/08/18	Week 37 11/08/18	Week 38 18/08/18	Week 39 25/08/18	Week 40 01/09/18	August 2018 Results
Technical Qualification key dates	Assessment/Unit delivery				Last week for specific assessment and evidence submitted to the portal	Submit specific assignment marks	Unit delivery window closed attempt			Second exam window covering unit 201 and 202	Submission of optional unit grades to Moderation Portal					Results for specific assignments released to centre. Grades awarded
UNIT 201 Principles of construction (30 GLH)	X	X	X	Results of external exam released to centre	Book call 11 needed	X	X	X	X	X	Submission of 11 plans to Moderation Portal	X	X	X	Results of external and optional exam to be released to centre	
UNIT 202 Buildingwork skills (30 GLH)	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
UNIT 203 Buildingwork skills and plans (30 GLH)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
UNIT 204 Constructing built works (30 GLH)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
UNIT 205 Setting out buildings (30 GLH)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Spring exam series									Summer exam series						

Notes: Exams happen from the following - Spring series week 20 - 26, Summer series week 30-37 of the academic calendar | Specific assignments released to centre week 20 | Specific studies closes week 31. Exam weeks are subject to change. Key: ✓ - suggested delivery of units, X - delivery of units not covered in this period.

# Practical Exercise Tasks

Learner Training Manual  
Level 2 Technical Certificate

**Bricklaying**



City & Guilds  
#City&GuildsGroupBusiness

Learner Training Manual  
Level 2 Technical Certificate

**Site Carpentry**



City & Guilds  
#City&GuildsGroupBusiness

City & Guilds

**Level 3 Advanced Technical Diploma in Bricklaying (450)**  
(7905-30)  
Version 1.1

**Practice Tasks**

Level 3 Advanced Technical Diploma in Bricklaying (7905-30)

City & Guilds

**3) Explain how you will support the brickwork over the opening to allow you to remove the existing lintel.**  
Answers to include indicate we contact using a jacking brick, remove the bed joints immediately above the defective lintel to allow the strongs to be positioned to support the load above.



**3) Remove lintel**  
Once the defective lintel is removed, candidates will need to prepare the bearing to receive the new lintel.



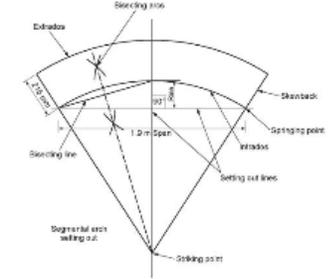
**4) Replace lintel**  
When the new lintel is in position, candidates should fit the joints above the lintel to ensure that it is able to support the load.



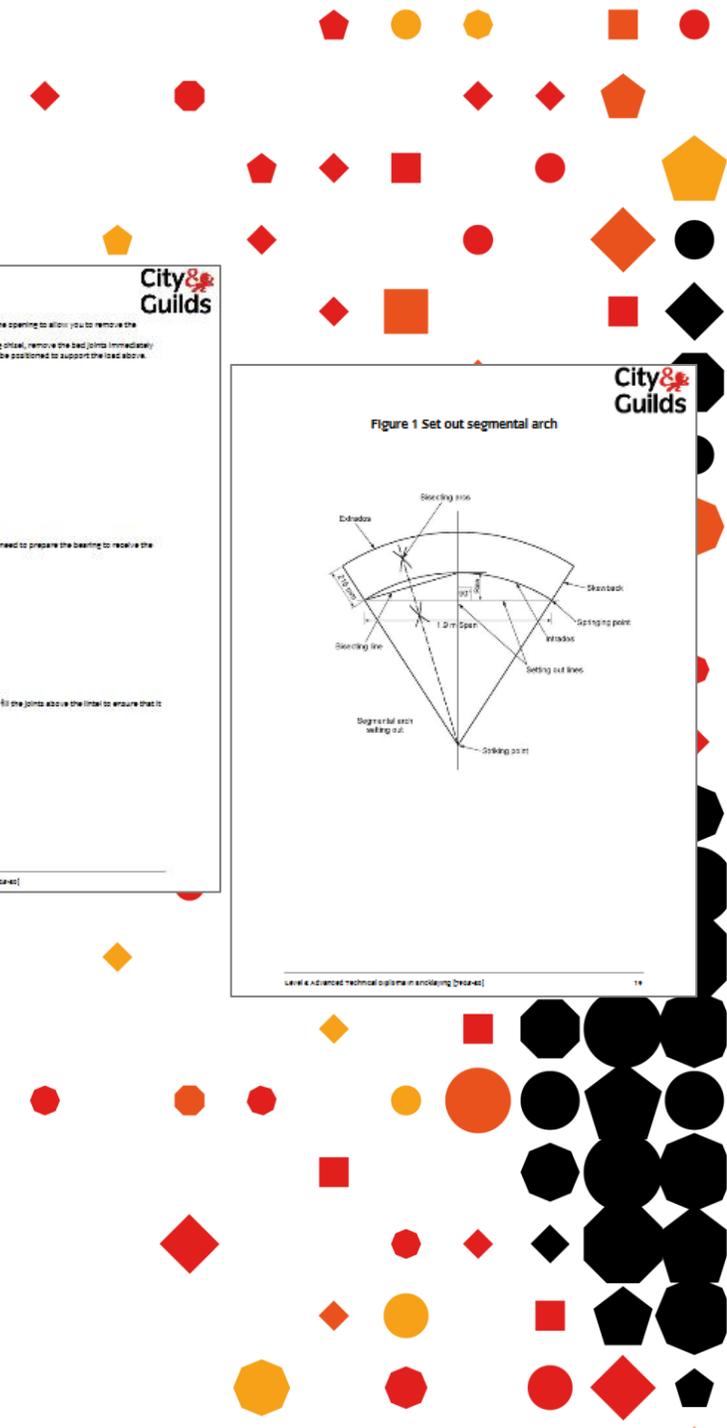
Level 3 Advanced Technical Diploma in Bricklaying (7905-30)

City & Guilds

**Figure 1 Set out segmental arch**



Level 3 Advanced Technical Diploma in Bricklaying (7905-30)



# TRAINING MANUAL INFORMATION SHEET

## Training Manual Level 2 Site Carpentry

This new training manual is the essential practical resource for any learner starting out in the Site Carpentry industry. Suitable for use with both the new City & Guilds technical qualification specification (7906-20), as well as for Level 2 Site Carpentry Diplomas, this resource provides the learner with a series of practical tasks to support their learning experience.

These practical tasks are designed to reflect the full range of skills that learners will need to master to succeed in their learning as well as in the workplace. Tutors will also find that these tasks provide a suitable practical structure to frame the theory work that learners will be doing alongside their workshop skills.

It is a must-have purchase for any learner undertaking this technical qualification or a diploma in Level 2 Site Carpentry.

The manual includes 21 work-based tasks which covers construction of structural carpentry, construction of non-structural carpentry both prior to and following plastering, as well as how to use a circular saw.

Each task includes:

- theory questions to get the learner to think about the task before starting
- planning sections for learners to consider what tools, equipment (including PPE) and resources they'll need to complete the task successfully
- a risk-assessment for learners to fill out to ensure safe completion of work
- a step-by-step guide with detailed working drawings so learners know how to complete the task to the required specifications
- a set of assessment criteria for learners and tutors to assess competency level at each skillset
- space for learners to reflect on how the task went and what they need to work on in future.



### Information

Code:	TL311291
ISBN:	9780851933962
Size:	A4
Published	October 2017

## Training Manual Level 2 Bricklaying

This new training manual is the essential practical resource for any learner starting out in the brickwork industry. Suitable for use with both the new City & Guilds technical qualification specification (7905-20), as well as for Level 2 Bricklaying Diplomas, this resource provides the learner with a series of practical tasks to complete to support their learning experience.

These practical tasks are designed to reflect the full range of skills that learners will need to master to succeed in their learning as well as in the workplace. Tutors will also find that these tasks provide a suitable practical structure to frame the theory work that learners will be doing alongside their workshop skills.

It is a must-have purchase for any learner undertaking this technical qualification or a diploma in Level 2 Bricklaying.

The manual includes 19 work-based tasks which covers construction of different types of cavity walls, solid walls and piers, and basic arches, as well as how to set out a building.

Each task includes:

- planning sections for learners to consider what tools, equipment (including PPE) and resources they'll need to complete the task successfully
- a risk-assessment for learners to fill out to ensure safe completion of work
- a step-by-step guide with detailed working drawings so learners know how to complete the task to the required specifications
- a set of assessment criteria for learners and tutors to assess competency level at each skillset
- space for learners to reflect on how the task went and what they need to work on in future.

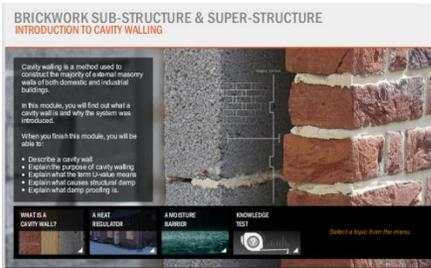


### Information

Code:	TL210693
ISBN:	9780851933979
Size:	A4
Published	November 2017

# E-Learning - enhanced SmartScreen packages: interactive activities and detailed animations City & Guilds has joined with MidKent College to develop e-learning materials for the Level 2 Bricklaying and Level 2 Site Carpentry and Bench Joinery

## [e-learning Bricklaying and Carpentry SmartScreen modules](#)



### Benefits for centre:

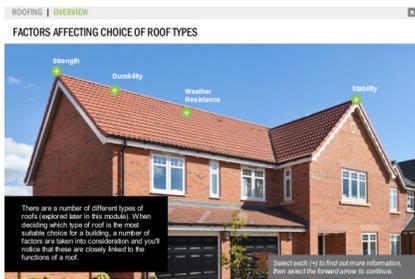
Delivery of the theory through interactive and engaging material

Save time and resources with materials mapped to the City & Guilds units

Automatic learner progress tracking and monitoring can be achieved using the SmartScreen reporting functionality

Can be used as a tool for helping any learners who have missed sessions to catch up

Can be used to focus on specific areas of weakness that groups of learners may have



### Benefits for learners

A practical experience that 'shows' as well as 'tells' what they need to know

Valuable feedback on their answers to questions, with prompts and hints being offered

Practice questions to test understanding at the end of each module

Direct access anytime, anywhere on tablets or PCs



### [Try before you buy](#)

[Sample SmartScreen materials](#)

[Information on City & Guild textbooks](#)

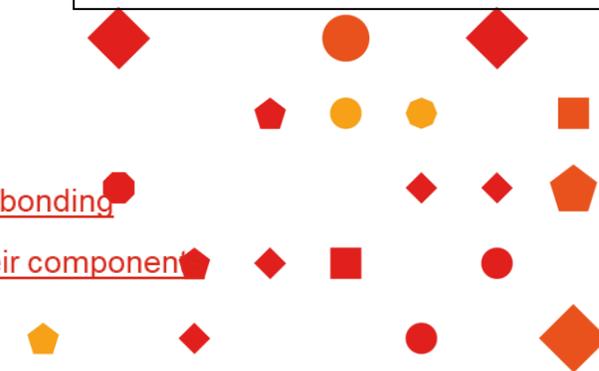
Sample material



[Bricks, blocks and bonding](#)

[Roof types and their components](#)

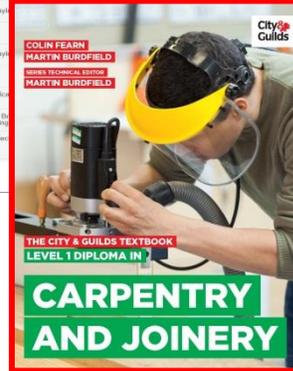
[Floors](#)



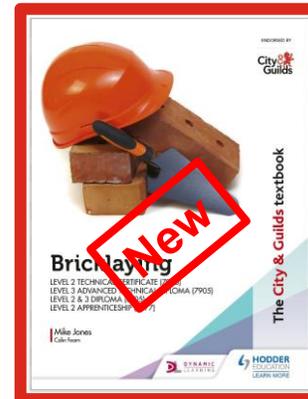
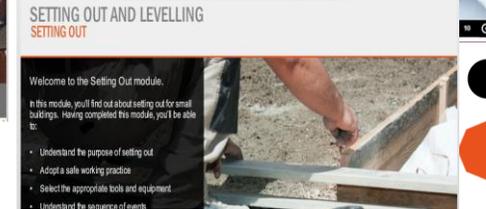
# Text Books and Enhanced SmartScreen



- Bricklaying (6705, 7905)
- Carpentry and Joinery (6706, 7906)
- Painting and Decorating (6707, 7907)
- Plastering (6708, 7908)
- Wall and Floor Tiling (6710)
- Construction Skills (6219)
- General Construction (6704, 6709)
- Employability Skills (5546)



- Level 1/3 Diploma in Bricklaying
- Level 2/4 Diploma in Bricklaying
- Level 3/5 Diploma in Bricklaying
- Level 1/3 Diploma in Carpentry and Joinery
- Level 2/4 Diploma in Site Carpentry and Bench Joinery
- Level 3/5 Diploma in Site Carpentry and Bench Joinery
- Level 1/3 Diploma in Painting and Decorating
- Level 2/4 Diploma in Painting and Decorating
- Level 1/3 Diploma in Plastering
- Level 2/4 Diploma in Plastering



**Try before you buy:** [Sample SmartScreen materials](#) [Information on City & Guild textbooks](#)

# Web page sample of support material Brickwork 7905



## 7905 Level 3

### Assessment materials

	7905-001 and 501 L3 Bricklaying-Sample Mark Scheme v1 0 pdf	226 KB	18 Nov 2016	
	7905-001 and 501 L3 Bricklaying-Sample Theory Exam v1 0 pdf	125 KB	18 Nov 2016	
	7905-002 L3 Bricklaying -Sample Assignment v1-0 pdf	370 KB	30 Nov 2016	
	7905-002 L3 Bricklaying Assignment Version 2017 v1-0 pdf	670 KB	31 Jan 2017	
	7905-002 L3 Bricklaying-2017 Materials-list pdf	68 KB	18 Nov 2016	
	7905-30 L3 Advanced Technical Diploma in Bricklaying Practice Tasks Pack v1-1 pdf	1013 KB	18 Nov 2016	

### Centre documents

	7905-30 L3 Adv Tech Dip in Bricklaying 450 QHB v1-1 pdf	412 KB	30 May 2016	
	7905-30 Level 3 Schemes of learning zip	2 MB	20 Jul 2016	

# We've changed the website



SEARCH EVERYTHING FIND A COURSE OR QUALIFICATION FIND A CENTRE

Search the site:

Everything

- OUR OFFER
- QUALIFICATIONS
- APPRENTICESHIPS
- TECHNICALS & TECHBAC
- QUALIFICATION DELIVERY
- INTERNATIONAL
- NEWS
- HELP



## Technical Qualifications

Opening up opportunities for learners

New Pages  
Easier to find resources and support and specific information

### TECHNICAL QUALIFICATIONS AND TECHBAC

- Technical Qualifications
- Workplace Skills
- Techbac
- 14-19 Reforms and Policy Updates
- Events
- Information for Employers

### TECHNICAL QUALIFICATIONS

- Deliver Technical Qualifications
- DfE Approved
- Progression Routes
- Study Technical Qualifications
- Resources and Support
- FAQs
- Current moderator vacancies



# CUSTOMER ON-BOARDING

Recorded Generic  
Webinar [link](#)

[Recorded Tutor exam preparation  
link](#)

[Link here](#) to further recordings  
part 1-4

## Guide to synoptic assessment centre webinars

This four part audio presentation, led by one of City & Guilds Principle Moderators, aims to guide and support centres in the delivery, evidence collection and marking of the Technical Qualification Synoptic Assessments. These bite size webinars cover the following and each will illustrate common pitfalls as well as recommendations for best practise in centres:

- Part 1 – Delivery of the Synoptic assessment
- Part 2 – Learner and centre produced evidence for the synoptic assessment
- Part 3 – Marking and standardisation
- Part 4 – Submission of the evidence to City & Guilds via the Moderation Portal

# City & Guilds Technicals & Moderation Support Team



[Technicals.quality@cityandguilds.com](mailto:Technicals.quality@cityandguilds.com)



0300 303 5352 (option 2, then option 3)

Coronavirus email for queries: [Covid-19@cityandguilds.com](mailto:Covid-19@cityandguilds.com)

Covid19 centre support web page:  
<https://www.cityandguilds.com/covid-19>

The Technicals & Moderation Support Team are available Monday to Friday 9am to 5pm to offer dedicated support with general queries regarding the moderation process for Technical Qualifications.

What we support with:

- Where to find the right documents and information
- General queries about technical qualifications
- Timeline for registrations, bookings and the moderation process
- Technical Qualification Approvals (QAPs)
- Exam timelines
- Moderation timelines
- Support and guidance with the Moderation Portal



Further information can also be found on our website:

[www.cityandguilds.com/technicals](http://www.cityandguilds.com/technicals)

# OTHER QUALIFICATIONS



# Qualification Updates

## 6072-51 Health and Safety in a Construction Environment

**Guided Learning Hour = 21**  
**TQT = 29**



### Reminder:

To apply for the CSCS Green Card learners must successfully complete:

- The *Level 1 Award in Health and Safety in a Construction Environment* (or recognised equivalent) and
- The CITB Health Safety & Environment test.

**Candidate becomes Employable and can gain access into Employment and further his/her Training / Education**

## **BUILDING INFORMATION MODELLING 6073- 30/31**

### **Level 3 Fundamentals of Building Information Modelling (6073-30)**

**Unit 301 Fundamentals of BIM (10 GLH) (TQT 17 Hrs)**

### **Level 3 Implementation of Building Information Modelling (6073-31)**

**Unit 301 Fundamentals of BIM (10 GLH) (TQT 17 Hrs)**

**Unit 302 Planning BIM implementation (20 GLH)**

**Unit 303 BIM project implementation (15 GLH)**

**<http://www.cityandguilds.com/qualifications-and-apprenticeships/construction/construction/6073-building-information-modelling#tab=information>**



## PROJECT QUALIFICATION

- ✓ The Project Qualification allows a learner to develop planning, research, critical thinking, evaluation and presentation skills and conduct research
- ✓ Interactive Production Log, qualification handbook and tutor resources, located in the Skills Zone, helps learners and tutors choose and work on the Project Qualification

### 2935-02 LEVEL 2 HIGHER PROJECT (601/3764/2)

- 60 GLH
- Can be studied as part of TechBac as well as alongside other Level 2 studies such as City & Guilds Technicals, GCSEs etc
- Can assess Extended Project learners at Level 2

### 2935-03 LEVEL 3 EXTENDED PROJECT (601/1217/7)

- 120 GLH
- Can be studied as part of TechBac as well as alongside other Level 3 studies such as City & Guilds Technicals A Levels etc
- UCAS points – to support progression to university

Assessment methods:	
✓	Production Log
✓	Evaluation
✓	Written report
✓	Presentation

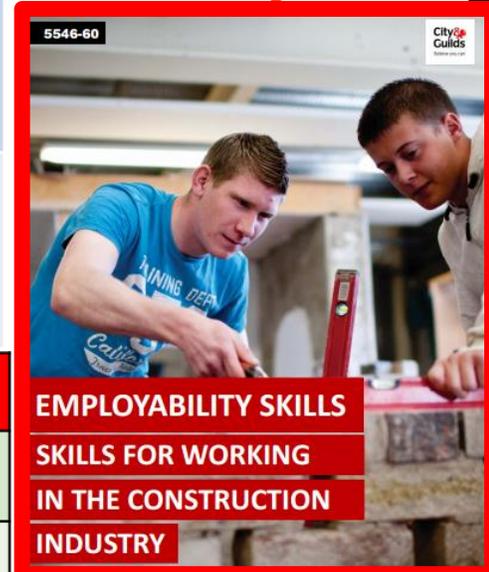


Grade	UCAS Points 2016	UCAS Points 2017
A*	70	28
A	60	24
B	50	20
C	40	16
D	30	12
E	20	8

# CONSTRUCTION – 5546-60 E3 Certificate and L1 Certificate in Skills for Working in the Construction Industry

QAN	Title	Credits	Mandatory Units	Optional Units
601/7374/9	Entry Level Certificate for Skills for Working in the Construction Industry (Entry 3) (QCF)	16	Introduction to Health and Safety in Construction	3 credits from a choice 11 1 credit units covering the crafts (linked to 6219) and 11 credits from a restricted pool of Entry 3 Employability units
601/7375/0	Level 1 Certificate for Skills for Working in the Construction Industry (QCF)	28	Health and Safety in the Construction Industry (6072)	4 credits from 11 1 credit units covering the crafts (linked to 6219) and 20 credits from a restricted pool of Level 1 Employability units

KEY FEATURES	KEY BENEFITS
Working from day one in the job	Introducing learners to the essential <b>health and safety knowledge, including CSCS and trade skills</b> to enable them to be working on site from day one
Progression	Built for <b>progression</b> onto a full vocational qualification in Construction (6219)
Contextualised Guidance	To help tailor delivery and structure programmes making them as focused as possible and enabling centres to be able to deliver it immediately
Assessment	<p><b>Portfolio of Evidence</b> - Allow providers to define their own portfolio of assessment around their local-contractual needs as well as providing advice and contextualised guidance about delivery</p> <p><b>Assignments</b> - Puts the centre in complete control – candidates assessed as soon as they're ready. Flexible and supportive quality assurance model.</p> <p>Allow the learner to demonstrate practical skills where necessary. They are set by City &amp; Guilds and marked by the centre</p> <p><b>On-line multiple choice tests</b> - Allow the learner to apply their underpinning knowledge. Tests are on demand so learners can be assessed as soon as they are ready.</p>



**EMPLOYABILITY SKILLS**  
**SKILLS FOR WORKING**  
**IN THE CONSTRUCTION**  
**INDUSTRY**

<http://www.cityandguilds.com/qualification-and-apprenticeships/skills-for-work-and-life/employability-personal-and-social-development/5546-employability-skills#tab=documents>

# Construction Technical Advisors



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### Useful links

Email us for more information on the Construction sector:

[construction@cityandguilds.com](mailto:construction@cityandguilds.com)

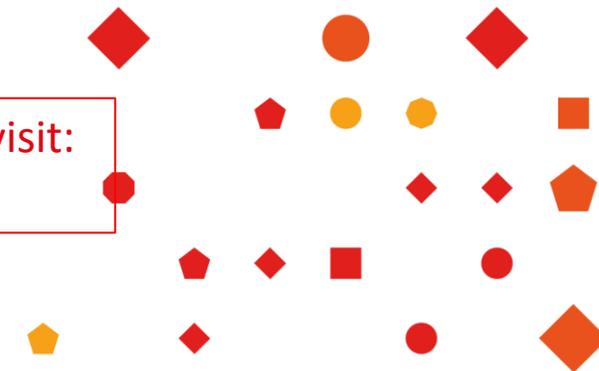
Twitter: [@C&G Construction](https://twitter.com/C&G_Construction)

[Sign-up](#) to receive future communications on Construction using our [email updates form](#).

Upcoming Construction events are listed on our [Eventbrite page](#).

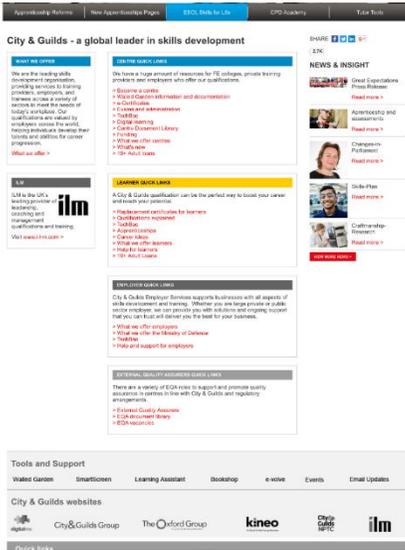
For further information on Construction, visit:  
[CONSTRUCTION SECTOR PAGE](#)

How Technical Advisors can support you: [link](#)





SmartScreen



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- ✓ Assessment changes
- ✓ C&Gs networks
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Click here for information about events.

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### Tools and Support

Walled Garden

SmartScreen

Learning Assistant

Bookshop

e-volve

Events

Email Updates

# Thank you



## Any questions?



# Technical Qualification Information location

Key information for delivery

Employer involvement



# Technical Qualification Resources



From the homepage home click 'Technicals

Then 'Resources and support'

City & Guilds  
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SEARCH EVERYTHING FIND COURSE / QUALIFICATION FIND CENTRE

Search the site:  SEARCH

OUR OFFER QUALIFICATIONS APPRENTICESHIPS **TECHNICALS** T LEVELS QUALIFICATION DELIVERY INTERNATIONAL NEWS EVENTS HELP

TECHBAC DELIVER TECHNICAL QUALIFICATIONS STUDY TECHNICAL QUALIFICATIONS WORKPLACE SKILLS SUBJECT AREAS **RESOURCES AND SUPPORT**

EVENTS AND WEBINARS TECHNICALS CASE STUDIES WORK WITH US FAQs CONTACT US

Technical Qualifications & Techbac

# Supporting Documentation

This page will give you a host of drop down menus to various areas of support.

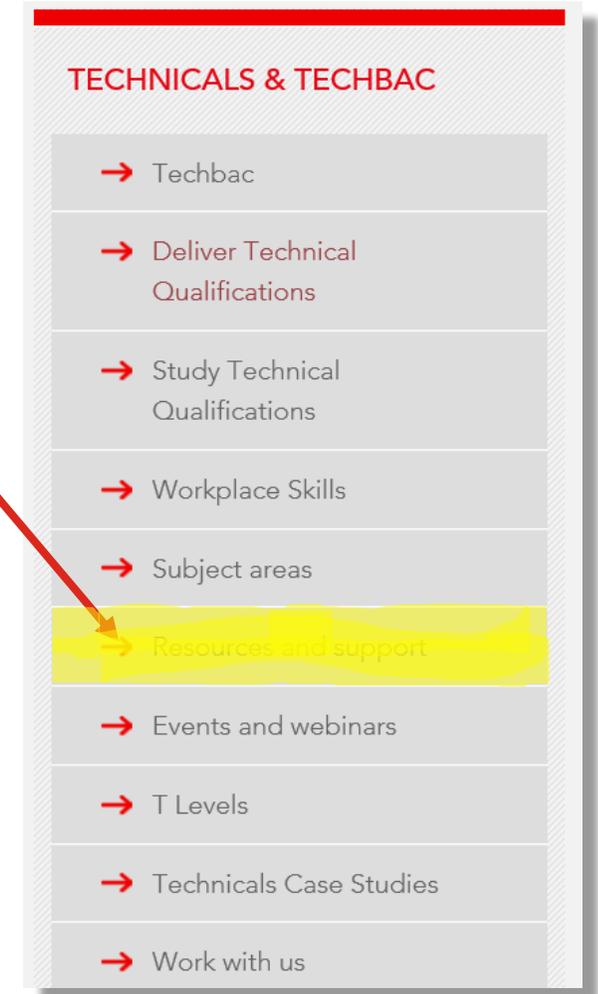
You may wish to familiarise yourself with the menu and various contents, much of which we will discuss throughout this presentation

## Two key menus

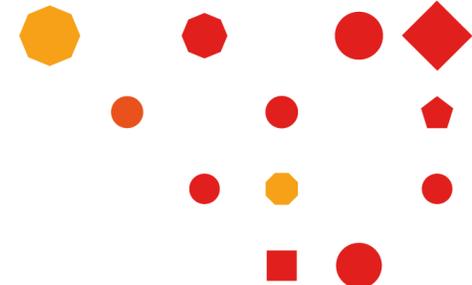
- T&L resources
- Technical On Boarding



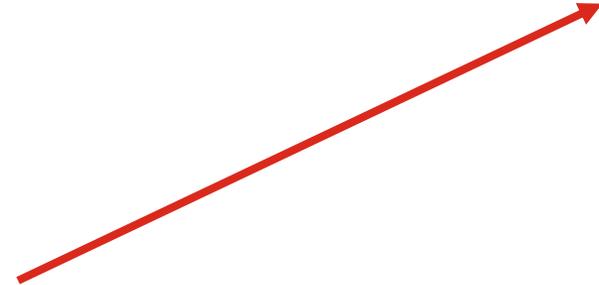
You will see 'Resources and support' is highlighted



# Supporting Documentation



Example of the drop down menu showing various support information resources



**Updates** ▾

**Teaching and learning resources** ▴

These documents provide essential guidance and information for the delivery, assessment and administration of the Technical Qualifications.

- Technical Qualifications: Welcome pack 2019/20
- Technical Qualifications: Checklist for delivery 2019/20
- Technical Qualifications: Exams timetable for 2020
- Technical Qualifications: Contact update form
- Technical Qualifications: Guide to teaching, learning and assessment
- Technical Qualifications: Guide to booking assessments
- Technical Qualifications: Webinar for booking assessments
- Technical Qualifications: Employer Involvement centre guidance
- Technical Qualifications: Marking and moderation guide
- Technical Qualifications: Generic forms
- Technical Qualifications: Requirements for uploading evidence
- Technical Qualifications: Employment Involvement planner and tracker
- Technical Qualifications: Employer Involvement planner and tracker exemplar
- Technical Qualifications: List of qualifications which require a visit by a moderator
- Technical Qualifications: On boarding stage one recorded presentation 2019/20 – Watch the video | Download the slides

**Synoptic assignments - Referencing work and plagiarism**

Detailed information on how to prevent and detect plagiarism, and how to appropriately reference within assignments, can be found on the Joint Council for Qualifications website:

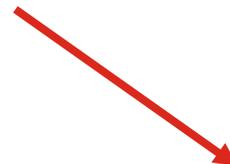
- Information for candidates (coursework assessments)
- Information for candidates (non-examination assessments)
- Guidance for teachers/assessors on plagiarism in assessments

**Newsletters** ▾

**Events and webinars** ▾

**Moderation portal** ▾

Open other topic tabs to access more information



- Resources and support
- Events and webinars
- Technicals Case Studies
- Work with us
- FAQs
- Contact us

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Want to find out what qualification grade your learner might achieve?

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**Contact us**

Technicals Quality team

T: 0300 303 5352  
Lines open: Monday to Friday 08.30 to 17.00 GMT

E: [technicals.quality@cityandguilds.com](mailto:technicals.quality@cityandguilds.com)

Please ensure that we have your most up to date contact information by completing our [contact update form](#).

**City & Guilds**  
A City & Guilds Group Business

**Technical Qualifications Welcome pack**

To support your 2019/20 delivery

# Key Information Events and Webinars

City & Guilds runs a variety of face-to-face and online events throughout the year to ensure our customers are supported at every stage, from curriculum planning through to ongoing delivery.

Our events provide a great opportunity to network with your peers, and gain expert advice and guidance from our portfolio advisors and their teams.

Our 14-19 related events include:

- Subject area networks to understand the reforms
- Tutor preparation events to deliver the new qualifications
- Support webinars and video podcasts
- CPD events.

## Upcoming events

Wondering what all the fuss around Technical Qualifications is about? View our forthcoming events and webinars to learn more:

### Events

Eventbrite

### Free webinars

Guide to synoptic assessment centre webinars

Qualification specific marking and standardisation support

## Past events

Access webinar recordings, slides and question and answer sheets from events and webinars already passed.

### Webinar recordings

Technical Qualifications update for the Land-based sector webinar

Post 16 offer and your 2019 curriculum webinar

Exams Officer & Administration networking events

Health and Care webinar

## TECHNICALS

→ Techbac

→ Deliver Technical Qualifications

→ Study Technical Qualifications

→ Workplace Skills

→ Subject areas

→ Resources and support

→ Events and webinars

→ Technicals Case Studies

→ Work with us

→ FAQs

→ Contact us



## CONTACT US

Call us on 0300 303 5352 or complete our enquiry form.

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## Qualification specific marking and standardisation support

These webinars were delivered by the Quality Assurance and Improvement Team along with Principal Moderators of Technical Qualifications.

The webinar recordings cover lots of information surrounding synoptic assessments, including:

- An overview of the synoptic assignment
- An explanation of the requirements for evidence submission
- A look at the process of marking synoptic assignments using City & Guilds documentation
- A description of the role of the centre within the marking process
- Sharing best practice for centre quality assurance and marker standardisation.

View our webinar recordings:

- [Level 3 Theatrical Media Hair & Makeup Standardisation Support >](#)
- [Level 2 Animal Care: Marking and standardisation support >](#)
- [Level 3 Animal Management marking and standardisation support >](#)
- [Level 2 Hair and Beauty marking and standardisation support >](#)
- [Level 3 Constructing the Built Environment marking & standardisation support >](#)
- [Level 3 Hairdressing marking and standardisation support >](#)
- [Level 3 Health & Social Care marking and standardisation support >](#)

# Meaningful Employer Involvement

Jun-20

## The following activities meet the requirement for meaningful employer involvement:

- Learners undertake structured work-experience or work-placements that develop skills and knowledge relevant to the qualification with an employer relevant to the qualification;
- Learners undertake project(s), exercises(s) and/or assessments/examination(s) set with input from industry practitioner(s);
- Learners take one or more units delivered or co-delivered by an industry practitioner(s). This could take the form of master classes or guest lectures;
- Industry practitioners operate as 'expert witnesses' that contribute to the assessment of a learners work or practice, operating within a specified assessment framework. This may be a specific project(s), exercise(s) or examination(s), or all assessments for a qualification.

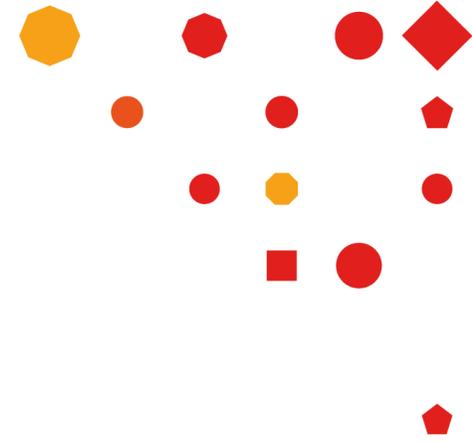
In all cases participating industry practitioners and employers must be relevant to the industry sector or occupation/occupational group to which the qualification relates.

## The following activities, whilst valuable, do not meet the requirement for meaningful employer involvement:

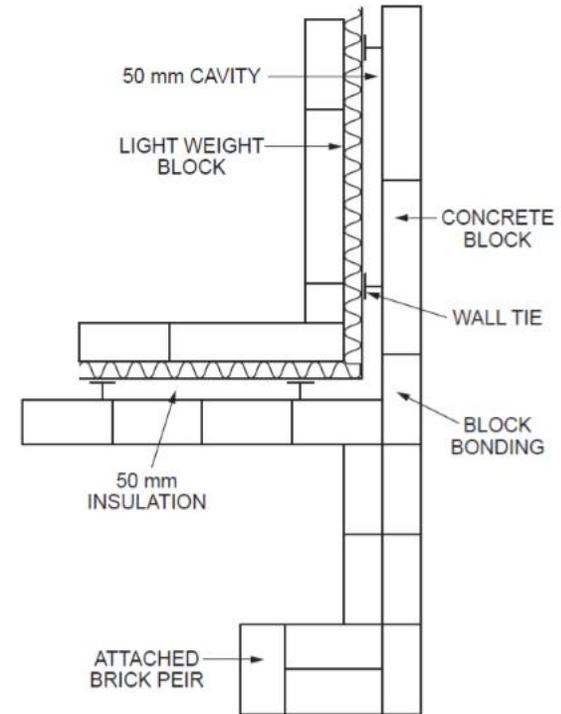
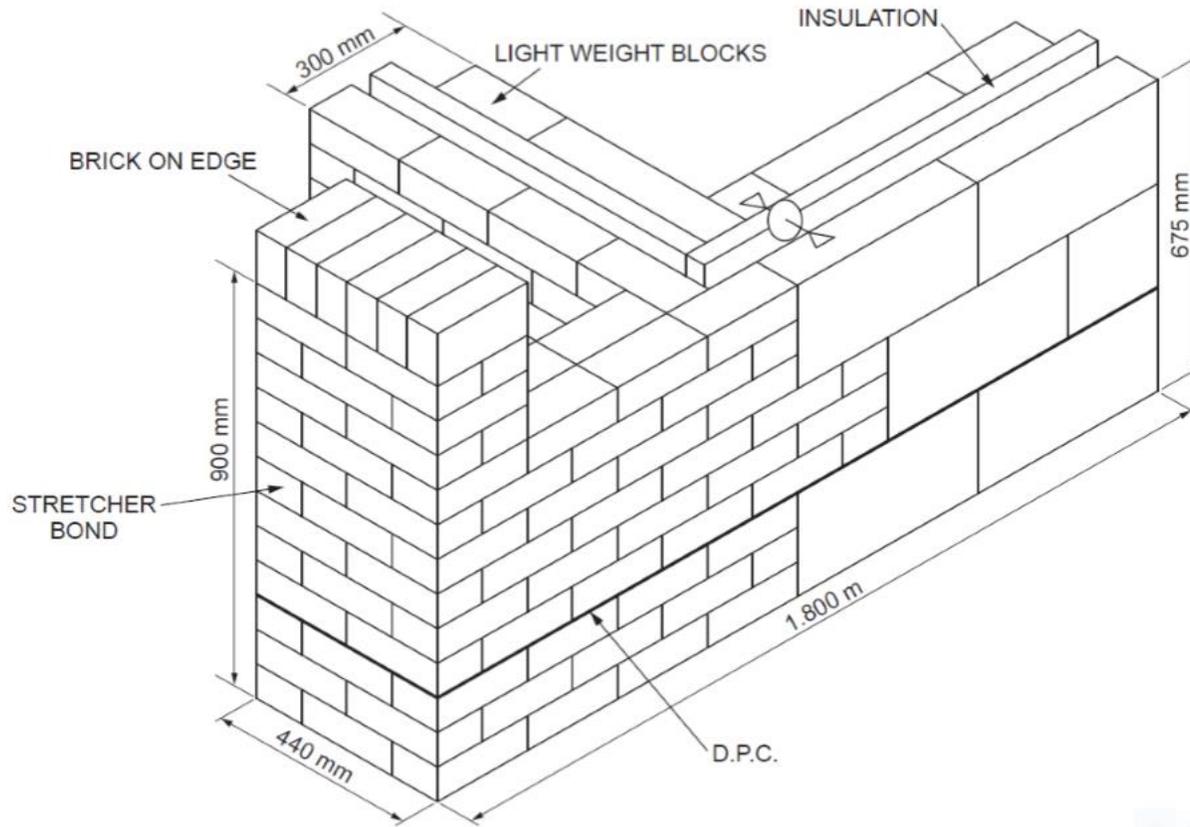
- Employers' or industry practitioners' input to the initial design and content of a qualification;
- Employers hosting visits, providing premises, facilities or equipment;
- Employers or industry practitioners providing talks or contributing to delivery on employability, general careers advice, CV writing, interview training etc;
- Learner attendance at career fairs, events or other networking opportunities;
- Simulated or provider-based working environments e.g. hairdressing salons, florists, restaurants, travel agents, small manufacturing units, car servicing facilities;
- Employers providing learners with job references.

<sup>1</sup> Taken from the document *Vocational qualifications for 16 to 19 year olds* (DfE, March 2015), p22

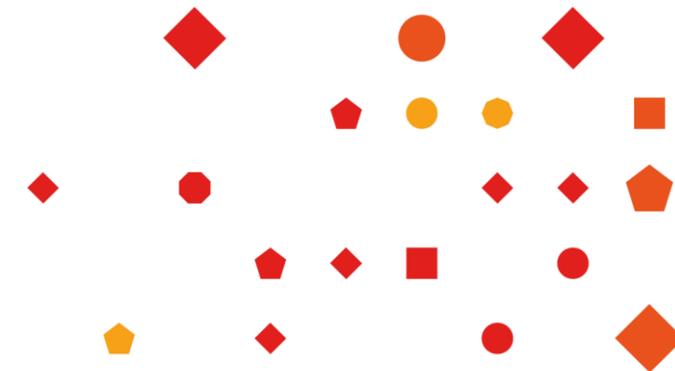
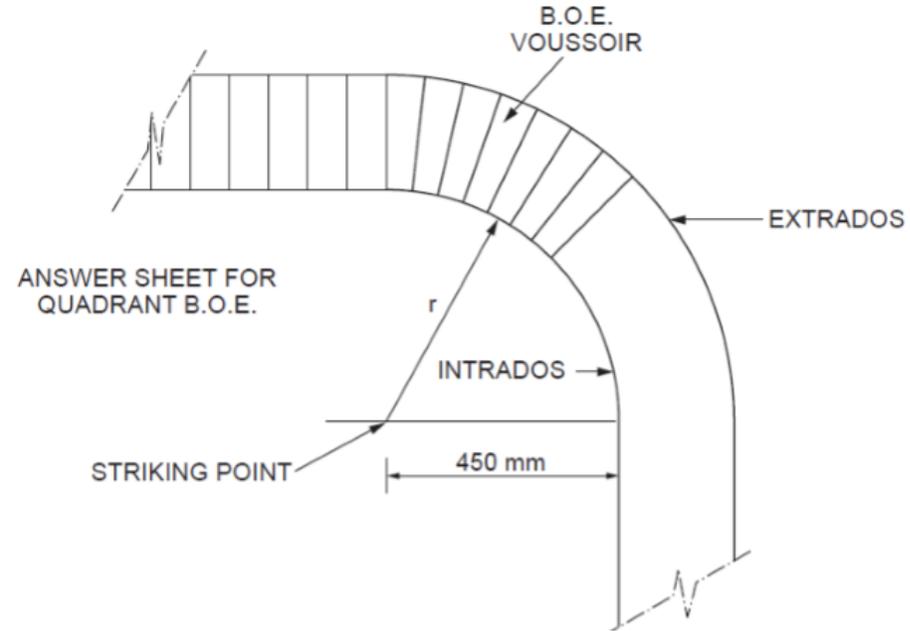
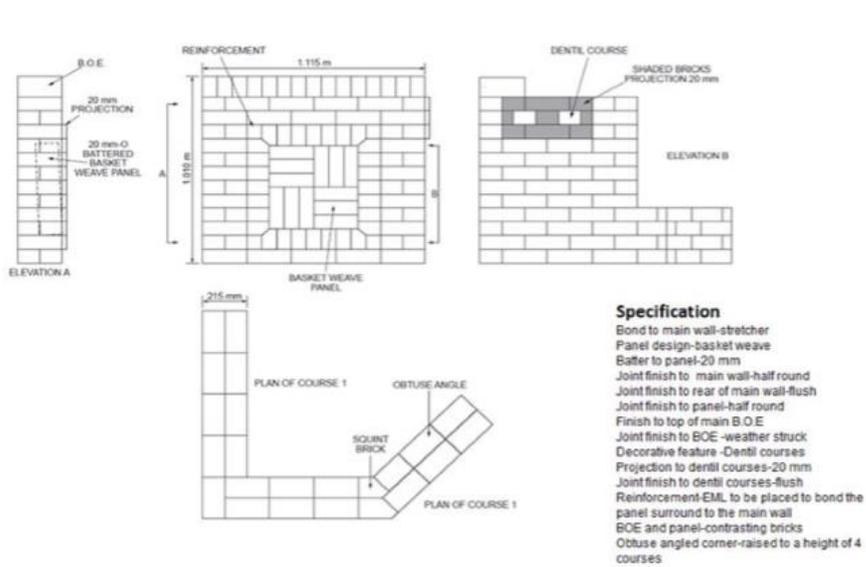




# Brickwork L2 2019 Assignment



# Brickwork L3 2019 Assignment



# Carpentry L3 2019 Assignment

## Assignment Brief

You have been asked to carry out some work for a client.

The client has problems with some external double doors providing rear access to a shop in the middle of a town. The doors have overhead door closers and are rebated together at the meeting stiles. The doors often close in the wrong order and bang loudly when closing.

An out-building to the rear of the shop is in need of a replacement roof as the wall plates and rafter feet have become rotten. The roof span is 4 m and the building is 6 m long. The roof pitch is 30°.

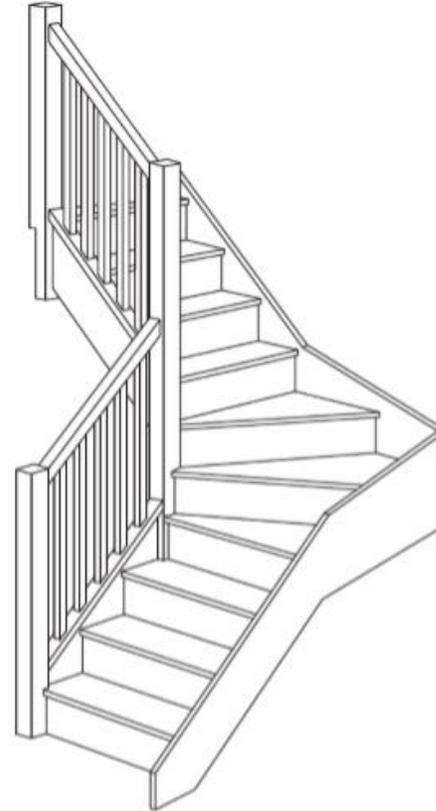
The client wishes to gain some headroom in the building, with an increased ceiling height of 200 mm above wall plate height. You have been asked by the client to suggest a suitable roof construction design allowing for this requirement.

You have also been asked to fit the quarter turn winder stair in Figure 1 (fitting balustrading) which will provide access to living accommodation above the shop. The lower two winders have been sent loose for assembly on site. On delivery it was found that the middle winder was lost in transit.

You are required to make a replacement winder before fitting the stairs.

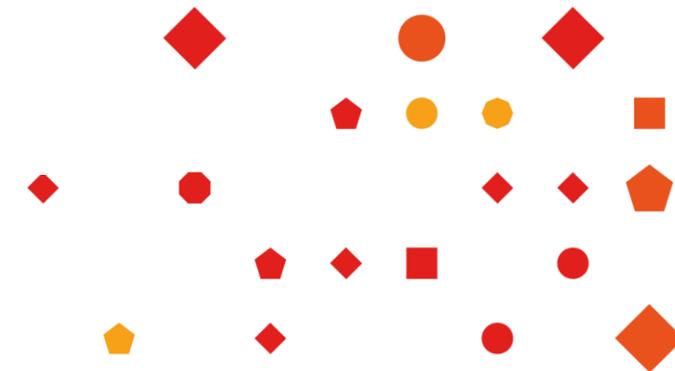
On completion of the work you are required to self-evaluate your performance to include

- what went well
- what didn't go so well
- what you would do differently in future



ASSESSMENT

PAST



PAST ASSIGNMENT (2019) DO NOT USE FOR LIVE ASSESSMENT



# Architectural L3 2019 Assignment

## Assignment Brief

The company you are working for has won the contract for the joinery required for a new country house. The first phase of this work will concentrate on the joinery required in the main hall. Part of this includes the manufacture of an independent cut and bracketed string staircase with a shaped entry step. In addition, four internal semi-circular headed door frames are required.

The staircase has a step rise of 190 mm and a going of 240 mm. The stair has a double ended bullnose entry step.

You have been asked to provide construction details for the cut string staircase to a scale of 1:2, showing

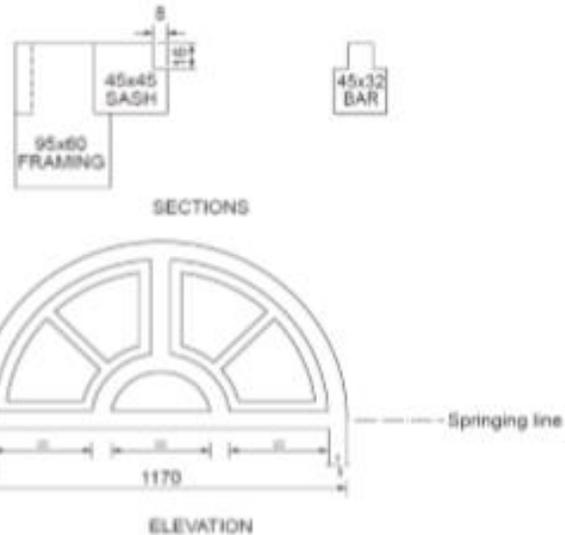
- a plan section of the riser to string intersection
- how the bullnose riser is constructed and jointed to the newel.

You are required to set out full size the circular headed door frame from above the springing line, but you are only required to make one of the quadrant sashes.

### Specification for semi-circular headed frame

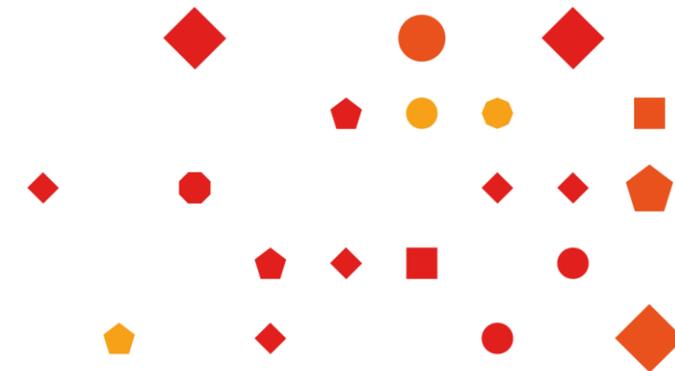
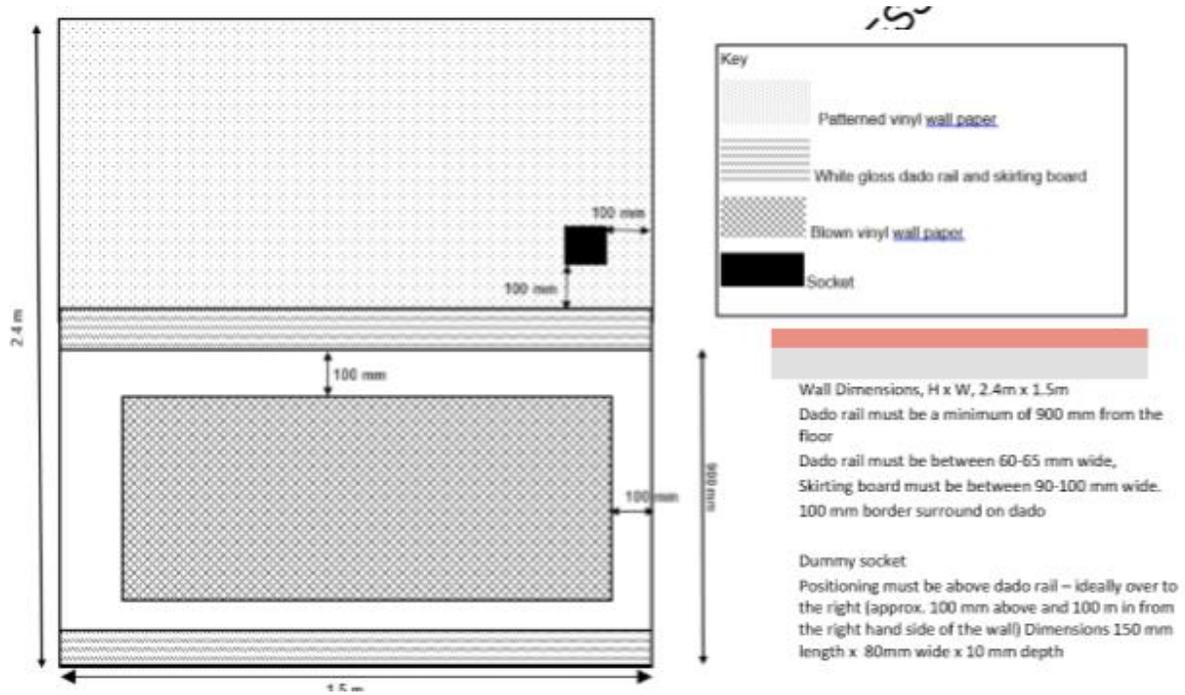
Figure 1 shows the architect's details. The area above the transom of each frame is glazed to borrow natural light from the reception rooms that adjoin. All the joinery is to be constructed in poplar.

NOT USE FOR LIVE ASSESSMENT



PAST ASSIG

# Painting and Decorating L2 2019 Assignment





# Painting & Decorating L3 2019 Assignment

The following are the minimum requirements:

Wall dimensions H x W, 2.4m x 2.4m

Chimney breast

dimensions H x W x D, 2.4m x 1.2m x 0.45m

Fireplace

Surround should be centred on the chimney breast

surround, H x W x D, 900mm x 1100mm x 75mm

Back panel should be centred to the surround

Back panel, H x W, 700mm x 700mm

Dummy socket

Dimensions, H x W x D, 150mm x 80mm x 10 mm depth

Positioning 100mm from wall edge x 100mm above skirting

Skirting board width 90 mm

- ASSESSMENT

Figure 1- Basic layout of feature wall.

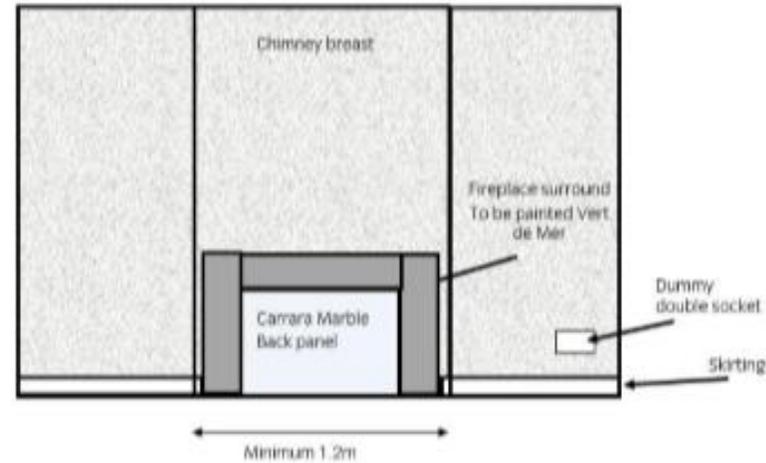
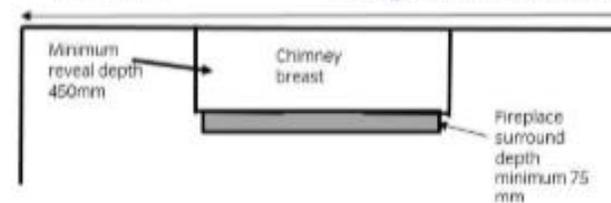


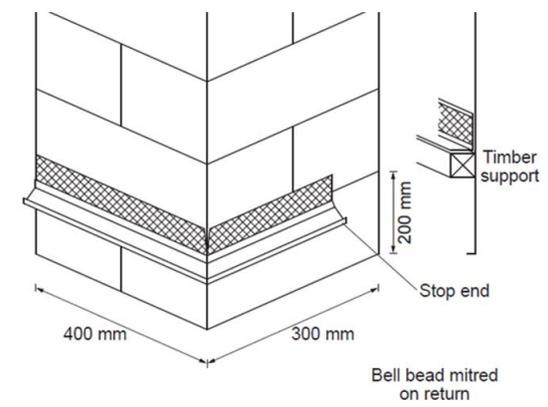
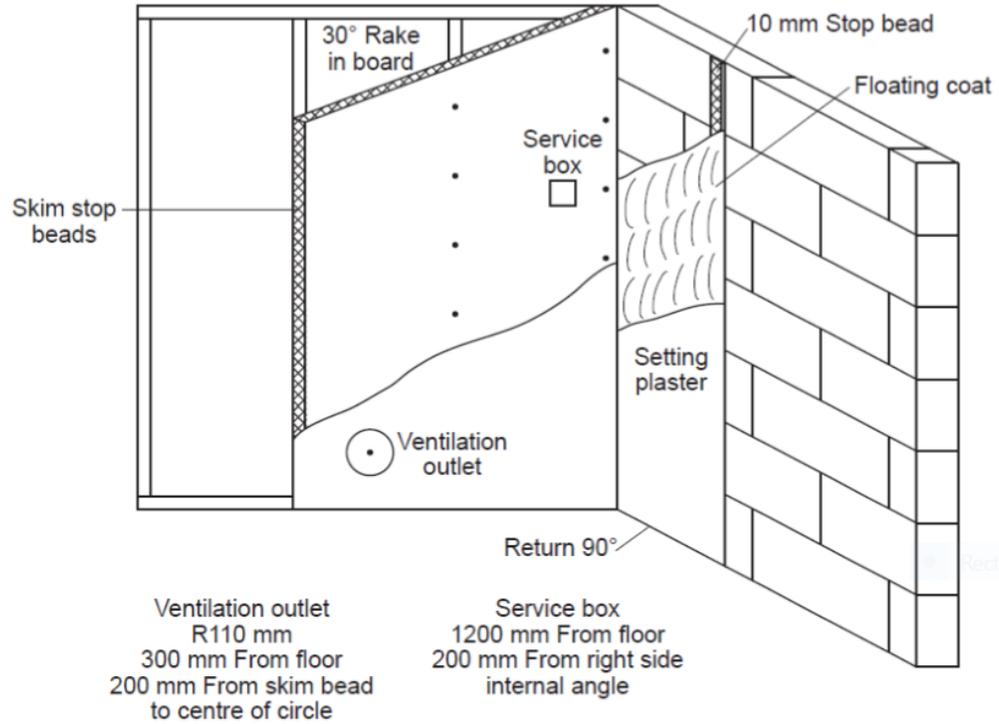
Figure 2 - Plan view of feature wall



PAST



# Plastering L2 2019 Assignment



# Plastering L3 2019 Assignment

Figure 3 Fixing stop beads to masonry backgrounds

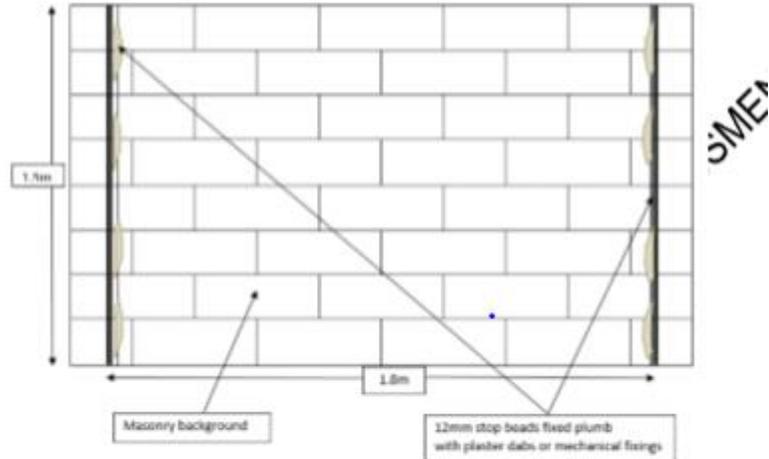


Figure 1 Running mould profile

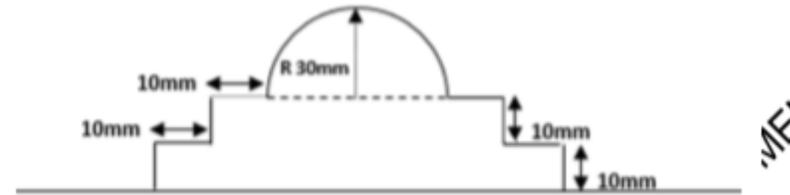


Figure 4 Scraped textured finish followed with an ashlar block work effect

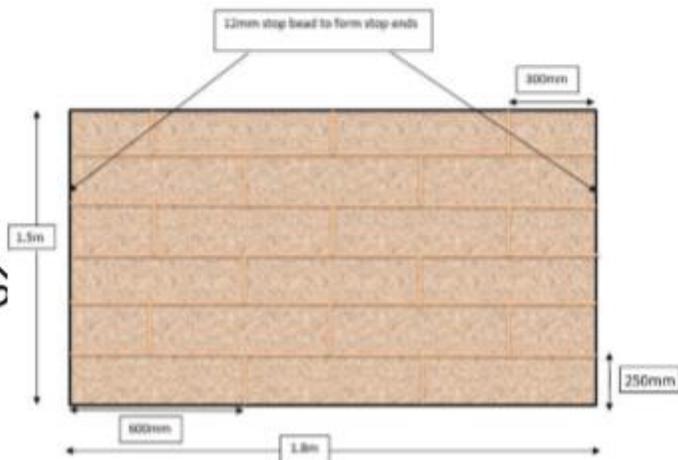


Figure 2 In-situ dado mould including stop end

