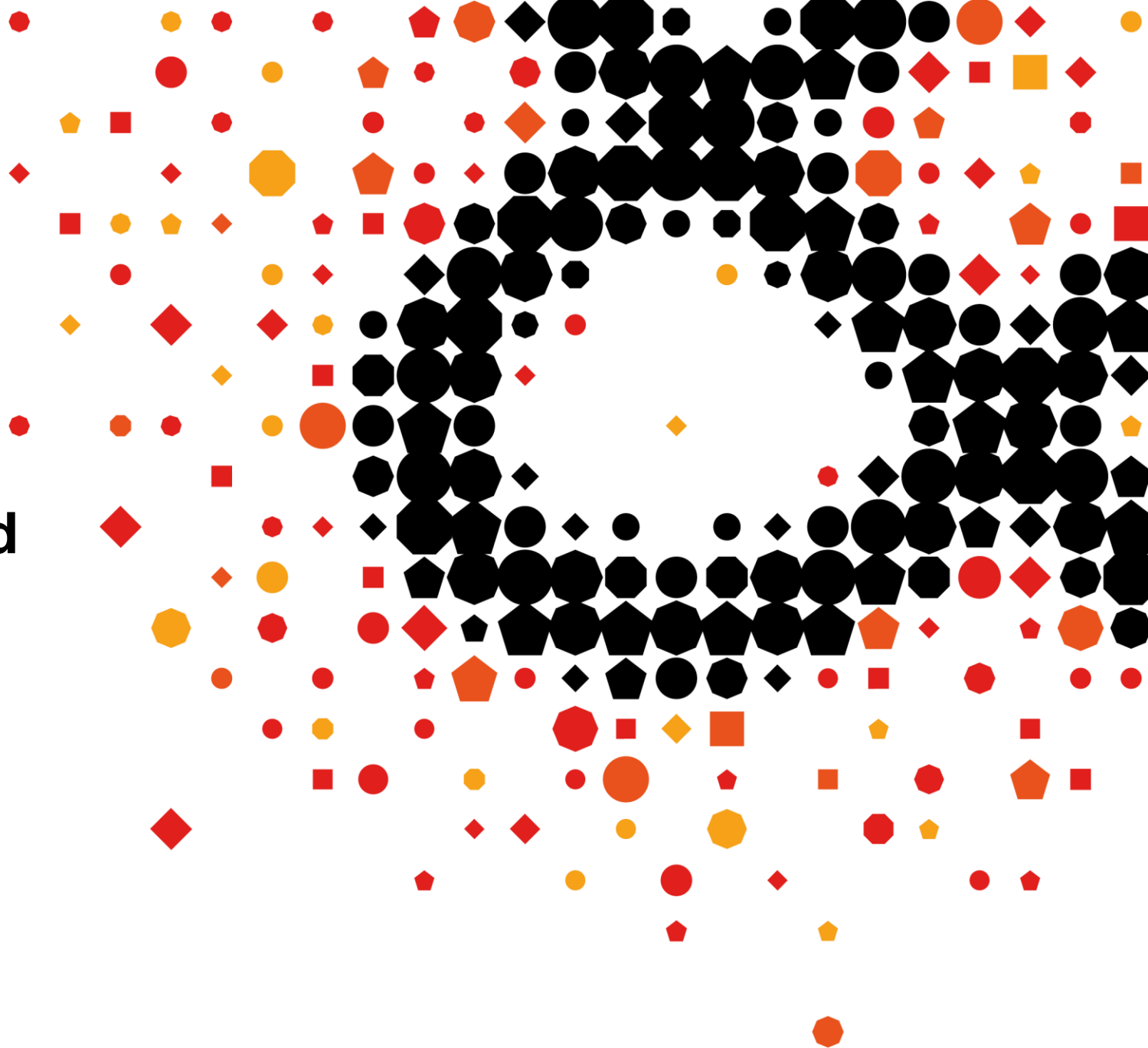


# Land Based Services

## 0171 Technicals in Agriculture and Land-based Engineering

To support generic on boarding



# Agenda

## Slides

- 3,4 Overview of qualification titles, QAN numbers
- 4. Links to specific qualification website
- 6,7. Special considerations for 0171
  - Paper based or online exams
  - Rules of Combination
  - Additional evidence
  - Synoptic window
  - University progression
- 8. Contact details

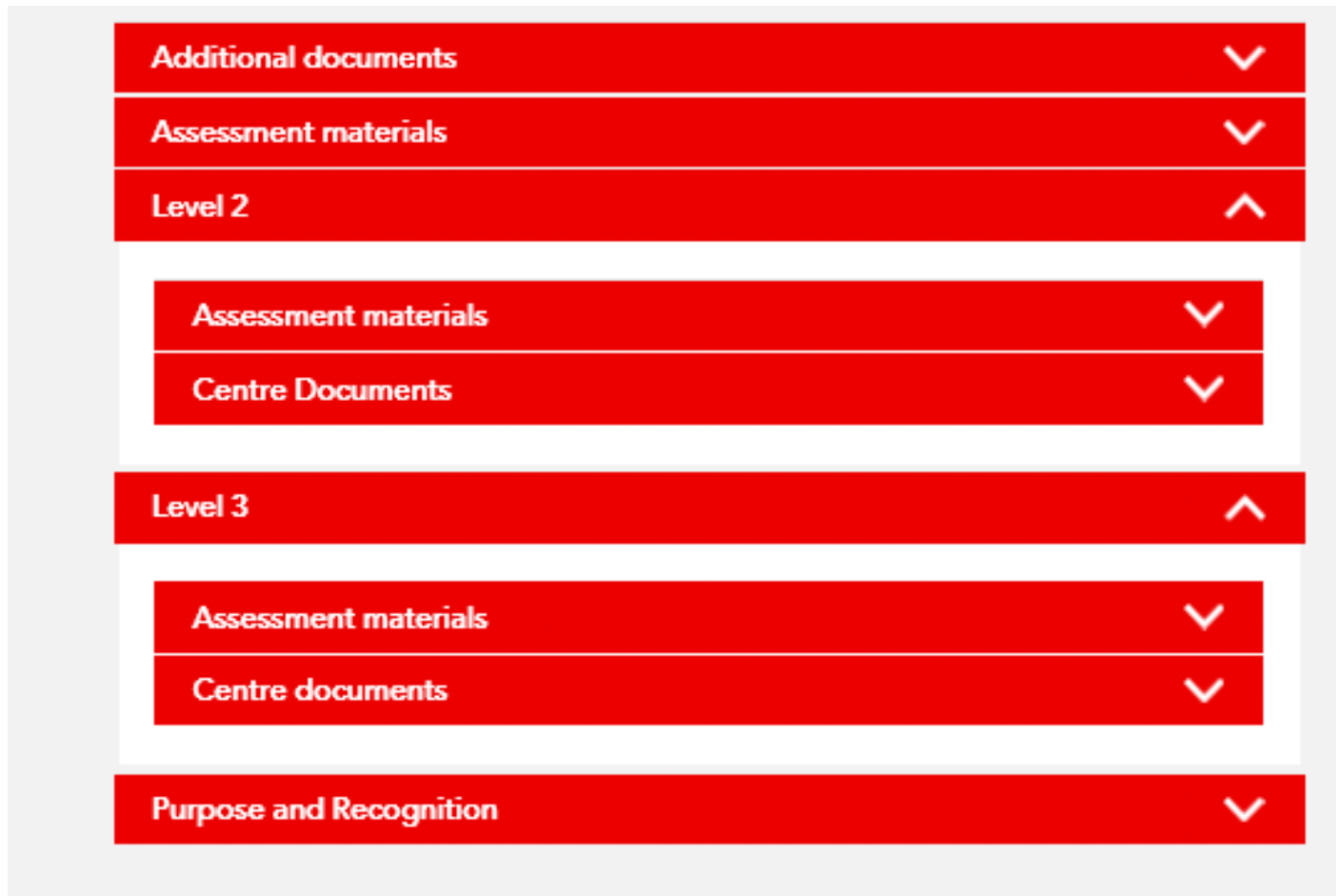


# 0171 Technicals in Agriculture and Land-based Engineering 0171

General Information	
<b>Level 2</b>	<p>Level 2 Technical Certificate in Agriculture 0171-20            Accreditation Number 603/0067/X            Guided Learning Hours – 360            Total Qualification Time – 600</p> <p>Level 2 Technical Certificate in Land-Based Engineering 0171-28            Accreditation Number 603/0145/4            Guided Learning Hours – 360            Total Qualification Time - 600</p>
<p>Level 2 Technical Certificate in Agriculture (0171-20) ✓</p> <p>Level 2 Technical Certificate in Land-Based Engineering (0171-28) ✓</p>	<p>Level 3 Advanced Technical Certificate, Diploma and Extended Diploma in Agriculture. 0171-30, 0171-31, 0171-32, 0171-33            Accreditation numbers, 601/7452/3, 601/7448/1, 601/7451/1, 601/7459/6            Guided Learning Hours – 360, 540, 720, 1080            Total Qualification Time – 600, 900, 1200, 1800</p>
<b>Level 3</b>	<p>Level 3 Advanced Technical Extended Diploma in Land-Based Engineering – 0171-38            Accreditation number – 601/7463/8            Guided Learning Hours - 1080            Total Qualification Time – 1800</p>
<p>Level 3 Advanced Technical Certificate in Agriculture (0171-30) ✓</p> <p>Level 3 Advanced Technical Diploma in Agriculture (540) (0171-31) ✓</p> <p>Level 3 Advanced Technical Extended Diploma in Agriculture (720) (0171-32) ✓</p> <p>Level 3 Advanced Technical Extended Diploma in Agriculture (1080) (0171-33) ✓</p> <p>Level 3 Advanced Technical Extended Diploma in Land-Based Engineering (1080) (0171-38) ✓</p>	

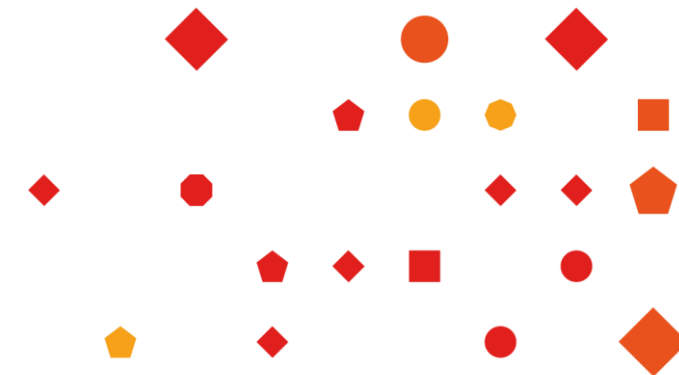
# 0171 Technicals in Agriculture and Land-based Engineering

[Link to website](#)



A screenshot of a website navigation menu. The menu is displayed on a light grey background and consists of several red buttons with white text and icons. The buttons are arranged in a vertical list. The first three buttons are 'Additional documents', 'Assessment materials', and 'Level 2'. Below these is a white box containing two more red buttons: 'Assessment materials' and 'Centre Documents'. Below this white box is another red button labeled 'Level 3'. At the bottom of the menu is a final red button labeled 'Purpose and Recognition'. Each button has a white chevron icon on its right side, indicating it is a dropdown menu.

[Link to QHB and Assessment documents](#)





# Rationale for changes

At City & Guilds we understand that each sector we work with has specific considerations that must be accounted for in qualification and curriculum design.

The following slide(s) provide an overview of how the Technical qualifications have been modified for your sector and you will need to take these changes into account when planning your curriculum delivery.



# Special considerations for 0171

## Rules of combination and options:

- Both Level 2 qualifications consist of mandatory units only and have no options.
- The Level 3 qualifications in Agriculture all have optional units in addition to their specific mandatory units related to the pathway taken apart from the 360 qualification which only has mandatory units. The level 3 Land-based engineering consist entirely of mandatory units

## Exam structure and delivery methods:

- For all the 0171 suite of qualifications the exam guide and qualification handbook clearly define which learning outcomes from which units are assessed by which exam depending on which pathway (if applicable L3 720/1080 Ag) is taken
- Synoptic assessment can cover any aspect of the mandatory qualifications within specific rules of combination
- All exams are paper based or online dated entry

# 0171 Technicals in Agriculture and Land-based Engineering

## Assessment for this Technical Qualification includes:

- Three routes through Agriculture1080 – Arable, Livestock, Farm Mechanisation, One - LBE
- Agriculture - two Synoptics (1 in each year)– available to centres in Sept for January (2<sup>nd</sup>) – May delivery, upload by published timeline (15<sup>th</sup> May) – externally set, internally marked, externally moderated – 60% weighting. LBE - 1 Synoptic – yr2
- Agriculture - two Theory exams (1 in each year) dates as set in published exam guide, externally set and externally marked 40% weighting. LBE 3 theory exams, (2 x yr1, 1 x yr2)
- Health and Safety exam – can be taken multiple times to pass
- Undertake and review 150 hours work related experience over 2 years
- 3 Mandatory assessments - Specialist Project, Business Management in the Lbi, Diversification (not Mech)
- Employer engagement submission by centre – ( 12<sup>th</sup> June)
- Optional unit assessment's as required – upload of ONE units work for designated number of learners as required (12<sup>th</sup> June)
- LBE – all units are mandatory - 4 units have separate assignment tasks
  
- Past theory and synoptic assessments can be used as practice papers/tasks

# Land Based Services

## Technical Advisor

Bee Hurd

[Belinda.Hurd@cityandguilds.com](mailto:Belinda.Hurd@cityandguilds.com)

07730 764886



*"I can be talking about anything from tractors and chainsaws to veterinary nursing and dog grooming and all aspects of anything else in between."*

### Technical Advisor for Land and Animal

After completing her degree in Biochemistry and Agriculture, Bee has been involved in a number of roles including qualified riding instructor, grooming at national level and lecturing on multiple disciplines in a rural training centre for people with learning difficulties. As the centre converted into a college, she became Head of Education and completed her Masters in Education.

Bee looks after the land-based sector which is massively diverse. She advises on qualifications available, curriculum planning, delivery and assessment methodology and facilitates bespoke training on the issues arising from these activities. She still has an active role within quality, providing quality assurance on a range of qualifications across the sector. Additionally, Bee supports internal teams with queries, concerns and anomalies.

## Technical Advisor

John Wray

[John.Wray@cityandguilds.com](mailto:John.Wray@cityandguilds.com)

07970 472590



*"With over 40 years' of experience in Land-based industries, I've watched learners' confidence develop as they grow from school leavers to graduates with a higher level qualification, which confirms the value of a good vocational education."*

### Technical Advisor for Land and Animal

John has worked within the FE sector for over 43 years at a large specialist college in the North of England. Whilst working on the college farm he completed a degree in Land Management and Technology on a part time basis. Throughout his working life he has gained a wide range of City and Guilds/NPTC qualifications starting with a Level 1 on a day release basis after leaving school, then going to college to do a Level 2 and offered a job on the college farm for a year or 18 months to gain more experience. He gained various Certificates of Competence throughout his time on the farm. In 1999 he was offered a lecturing post and in 2002 made Head of Agriculture a post he held for 16 years the last 7 years as an outstanding department. John was lead IQA for both full time FE and apprenticeships linked to agriculture.

As a Technical Advisor for Land, John's role is incredibly varied from advising on Floristry to Land based engineering and from Equine queries to Arboricultural qualifications and everything in between. John is passionate about the wider land industry and the importance of maintaining traditional skills as well as championing new technologies and developments within the Land-based industries.





Thank  
you

