



Improvement Techniques

Level 3 Diploma – 601/6603/4 (England) - C00/0753/9 (Wales)



# About Us

BIIAB Qualification Limited is part of Skills and Education Group, a charitable organisation that champions education and skills-oriented organisations, providers and learners, making real change locally, nationally and internationally.

BIIAB Qualifications Limited has an on-line registration system to help customers register learners on its qualifications, units and exams. In addition it provides features to view exam results, invoices, mark sheets and other information about learners already registered.

#### **Sources of Additional Information**

The BIIAB Qualifications Limited website <u>www.biiab.co.uk</u> provides access to a wide variety of information.

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This document may be copied by approved centres for the purpose of assessing learners. It may also be copied by learners for their own use.

Version	Date	Details of Change
3.1	December 2023	Reformatted Qualification Guide into new branding
3.2	May 2025	Qualification Review Date extended for two years – no change to the content of the qualification.



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This is a live document and as such will be updated when required. It is the responsibility of the approved centre to ensure the most up-to-date version of the Qualification Specification is in use. Any amendments will be published on our website and centres are encouraged to check this site regularly.



# **Qualification Summary**

BIIAB Level 3 Diploma in Business Improvement Techniques – 601/6603/4 (England) and C00/0753/9 (Wales)

Qualification Purpose       To obtain and then demonstrate the knowledge to work effectively and flexibly with a business improvement role.         Age Range       Pre 16       16-18       ✓       18+       19+       ✓         Regulation       The above qualification is regulated by Ofqual         Assessment       . Portfolio of Evidence . Practical Demonstration/Assignment         Type of Funding Available       See FaLa (Find a Learning Aim)         Qualification/Unit Fee       See BIIAB Qualifications Limited web site for current fees and charges         Grading       Pass/Fail         To achieve a Pass grade, learners must achieve all the Learning Outcomes and Assessment Criteria in all the units completed         Operational Start Date       01/10/2015         Grading (GL)       170 hours         Total Qualifications Limited       40         BIIAB Qualifications Limited Start Date       04.2 Manufacturing technologies         Grading (GL)       170 hours							
RegulationThe above qualification is regulated by OfqualAssessment• Portfolio of Evidence • Practical Demonstration/AssignmentType of Funding AvailableSee FaLa (Find a Learning Aim)Qualification/Unit FeeSee BIIAB Qualifications Limited web site for current fees and chargesGradingPass/Fail To achieve a Pass grade, learners must achieve 	Qualification Purpose	to work effectively and flexibly with a business					
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Support from Trade       Associations		Business Support					
Associations		04.2 Manufacturing technologies					
Administering Office See BIIAB Qualifications Limited website							
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# About the BIIAB Level 3 Diploma in Business Improvement Techniques

BIIAB Qualifications Limited is regulated to deliver this qualification by Ofqual in England. The qualification has a unique Qualification Number (QN) which is shown below. Each unit within the qualification will also have a regulatory Unit Reference Number (URN).

The QN code will be displayed on the final certificate for the qualification.

Qualification Title	Qualification Number (QN)
BIIAB Level 3 Diploma in Business Improvement	601/6603/4 (England)
Techniques	C00/0753/9 (Wales)

# **Objective and Purpose of this Qualification**

The BIIAB Level 3 Diploma In Business Improvement Techniques has been designed to allow learners to obtain and then demonstrate the knowledge to work effectively and flexibly with a business improvement role.

Due to constant regulatory, policy and funding changes users are advised to check this qualification has been placed in the relevant Apprenticeship Framework and / or is funded for use with individual learners before making registrations. If you are unsure about the qualification's status please contact BIIAB head office.

# About this Guidance

This guidance has been developed to provide guidance for learners, assessors and quality assurers undertaking, delivering, or quality assuring this qualification.

The purpose of the guidance is to provide the majority of the key information that may be needed to prepare for, and help support, the successful delivery of the qualification, in one place.

If this guidance is updated, centres will be notified by BIIAB Qualifications Limited.



# **BIIAB Qualifications Limited Customer Service**

BIIAB Qualifications Limited is committed to giving the highest possible levels of customer service. Our Service Level Agreement is available via <u>www.biiab.co.uk</u>

Our Customer Service team can be contacted between the hours of 0900 and 1700 Monday to Friday by using the contact details below, or outside those hours, by leaving a message on our voicemail service.

Customer Support Contact Details: 0115 854 1620

Email: CustomerSupport@biiab.co.uk

Our Customer Support team will be happy to assist with any administration related enquiries you may have. For example:

- registration and certification enquiries
- re-certification issues
- centres available in the local area
- appeals
- whistleblowing

# What are Rules of Combination (ROC)?

Under the Regulatory Qualifications Framework (RQF), qualifications can be made up of a combination of mandatory and/or optional units. The units and credits required to complete a qualification are set out by the rules of combination (RoC). The RoC allows for flexibility and transferability.

The ROC will specify:

- the total credit value of the qualification
- the amount of credit that must be achieved within specific groups of units (e.g. Mandatory, Optional Unit, and Optional groups)
- the minimum credit which must be achieved at the level or above the level of the qualification
- the Total Qualification Time (TQT)
- the title, Unit Regulation Number and BIIAB Qualifications Limited Unit number for each unit, alongside its level, credit, and Guided Learning Hours (GLH)
- any barred units (units that cannot be taken together as part of the qualification)

When choosing the appropriate route for a learner or group of learners, it is the responsibility of the centre to ensure the rules of combination are adhered to.



# **BIIAB Level 3 Diploma in Business Improvement Techniques Rules of Combination (ROC) and Structure**

To achieve the BIIAB Level 3 Diploma in Business Improvement Techniques learners **must** gain a **total of 40** credits. This **must** consist of 25 credits from the 5 mandatory units in Group A and achieve 5 credits from Optional Group B1, 5 credits from Optional Group B2 and 5 credits from Optional Group B3:

- Minimum total unit credits: 40
- Mandatory Group A minimum credit: 25
- Optional unit groups B1, B2 and B3 minimum credit: **15.** This **must** consist of:
  - Optional Group B1 minimum credit: 5
  - Optional Group B2: A further **5 credits** from units not achieved within Optional Group B1
  - Optional Group B3: A further **5 credits** from units not achieved within Optional Group B1 or Optional Group B2
- Guided Learning hours (GLH): **170** hours
- Total Qualification Time (TQT): **400** hours

The qualification has been developed based upon industry feedback as to the fundamental knowledge and skills required to work in the sector at the level.

Listed below are the qualification units.

#### **Mandatory Group A**

Unit No.	URN	Unit Title	Level	Credit	GLH	Assessment Method
BIT29	J/503/5819	Understand the application of workplace organisation techniques	3	5	26	Assessment Knowledge Module (AKM)
BIT30	J/503/5822	Understanding the application of continuous improvement techniques-Kaizen	3	5	24	Assessment Knowledge Module (AKM)



Unit No.	URN	Unit Title	Level	Credit	GLH	Assessment Method
BIT31	R/503/5824	Understanding the development of visual management systems	3	5	18	Assessment Knowledge Module (AKM)
BIT32	T/503/5816	Understanding the leading of effective teams	3	5	28	Assessment Knowledge Module (AKM)
BIT33	T/503/5833	Understanding the application of statutory regulations and organisational safety requirements	3	5	18	Assessment Knowledge Module (AKM)

## **Optional Group B1**

Unit No.	URN	Unit Title	Level	Credit	GLH	Assessment Method
BIT34	D/503/5826	Understanding how to carry out problem solving activities	3	5	20	Portfolio
BIT35	Y/503/5825	Understand the creation of flexible production and manpower systems	3	5	20	Portfolio

# **Optional Group B2**

Unit No.	URN	Unit Title	Level	Credit	GLH	Assessment Method
BIT36	H/503/5827	Understanding the process of analysing and selecting parts for improvement	3	5	18	Portfolio



Unit No.	URN	Unit Title	Level	Credit	GLH	Assessment Method
BIT37	K/503/5828	Understanding the application of set-up reduction techniques	3	5	26	Portfolio
BIT38	K/503/5831	Understanding the creation of standard operating procedures	3	5	18	Portfolio
BIT39	M/503/5829	Understanding the application of flow processes analysis	3	5	20	Portfolio
BIT35	Y/503/5825	Understand the creation of flexible production and manpower systems	3	5	20	Portfolio
BIT34	D/503/5826	Understanding how to carry out problem solving activities	3	5	20	Portfolio

#### **Optional Group B3**

Unit No.	URN	Unit Title	Level	Credit	GLH	Assessment Method
BIT34	D/503/5826	Understanding how to carry out problem solving activities	3	5	20	Portfolio
BIT36	H/503/5827	Understanding the process of analysing and selecting parts for improvement	3	5	18	Portfolio
BIT37	K/503/5828	Understanding the application of set-up reduction techniques	3	5	26	Portfolio



Unit No.	URN	Unit Title	Level	Credit	GLH	Assessment Method
BIT38	K/503/5831	Understanding the creation of standard operating procedures	3	5	18	Portfolio
BIT39	M/503/5829	Understanding the application of flow processes analysis	3	5	20	Portfolio
BIT35	Y/503/5825	Understand the creation of flexible production and manpower systems	3	5	20	Portfolio

#### Barred Unit

This unit	Is barred against this unit
Understand the creation of flexible production and manpower systems (Y/503/5825)	Understanding how to carry out problem solving activities (D/503/5826)

# **Age Restriction**

The BIIAB Level 3 Diploma in Business Improvement Techniques is appropriate for use in the following age ranges:

- 16-18
- 19+

# **Entry Requirements and Progression**

There are no entry requirements for this qualification. However, learners must be assessed to ensure they have a reasonable chance of achievement and will be able to generate the required evidence.

The qualification is designed to equip learners with the knowledge and understanding to work effectively within a business improvement role, and the principles to work effectively. It also will allow for a number of progression routes to employment and into other areas of learning.

Achievement of the qualification offers opportunities for progression, including:

- Level 3 apprenticeship in Business-Improvement Techniques
- 601/4601/1 BIIAB Level 4 Diploma in Management



• Employment opportunities and career progression.

#### Assessment

#### **Overview of assessment strategy**

The qualification contains knowledge units. These units are respectively assessed by both Assessment Knowledge Modules (AKMs) and centre devised assessments internally set. The AKMs are internally marked assessments, containing a series of questions, marked and internally verified by the centre and with external verification by the BIIAB External Quality Assurer (EQA). The centre devised assessments are internally set assessments that are internally verified by the centre and with external verifiers.

Assessments provided by BIIAB Qualifications Limited will ensure that effective learning has taken place and that learners have the opportunity to:

- Meet the assessment criteria
- Achieve the learning outcomes.

Centres must obtain approval for any Centre Devised Assessments before their use. Please contact BIIAB Qualifications Limited for details of the Centre Devised Assessment process and procedure.

#### **Assessment Process**

Assessment is the process used to judge the competence, of a learner, against set standards.

The assessor is the person who is responsible for determining learners' competence. The assessor may be a work place supervisor or an external person who is trained and qualified, or working towards a qualification relevant to the assessor role.

Assessors base their judgement on performance and decide how it compares to the national standard. The assessor will also ask questions based on the knowledge required to do the work, to ascertain the knowledge and understanding of the learner.

When the required units have been completed and the assessor is satisfied that the learner has met the national standard, a recommendation for a certificate will be made.

An Internal Quality Assurer (IQA) is responsible for the quality assurance of the qualifications within the training organisation and will provide advice, guidance and support to the assessors. IQAs also ensure that the assessors apply the standards consistently and fairly. The IQA will review the portfolio of evidence during the assessment process.



An External Quality Assurer (EQA), who is appointed by BIIAB, will quality assure the assessment and internal quality assurance decisions involved in the development of the portfolio. The EQA will quality assure the qualification process, which ensures that certification of the qualification is reliable, consistent and to the national standard, by checking the consistency of assessments made by the training provider, and across training providers.

#### **Requirements of assessors, external and internal verifiers**

Candidates may be assessed, moderated or verified at work either by one or several appointed individuals.

**Assessors** - The primary responsibility of an assessor is to assess candidates' performance in a range of tasks and to ensure the evidence submitted by the candidate meets the requirements of the assessment criteria. It is important that an assessor can recognise occupational competence as specified by the national standard. Assessors therefore need to have a thorough understanding of assessment and quality assurance practices, as well as have in-depth technical understanding related to the qualifications for which they are assessing candidates. To be able to assess candidates, assessors must:

 hold an appropriate qualification, as specified by the appropriate regulatory authority, confirming their competence to assess candidates undertaking competence-based units and qualifications. Assessors holding older qualifications must be able to demonstrate that they are assessing to the current standards;

#### OR

- be working toward an appropriate qualification, as specified by the appropriate regulatory authority. Any assessors working towards an appropriate qualification must ensure their decisions are countersigned by a suitably-qualified assessor/verifier and should be supported by a qualified assessor throughout their training period.
- be 'occupationally competent'. Assessors must provide current evidence of competence, knowledge and understanding in the areas to be assessed. This will normally be achieved through demonstrating competence in the roles which are to be assessed, or demonstrated by relevant experience and continuing professional development (CPD) which may include the achievement of qualifications relevant to the areas being assessed.
- have a full and current understanding of the units of competence and requirements of the qualifications being assessed, including the quality of assessment and the assessment process. It is the responsibility of approved centres to select and appoint assessors.



**Expert Witnesses** - Witnesses don't have to be "expert". They can be drawn from a wide range of people who can attest to the candidate's performance in the workplace, such as line managers, experiences workplace colleagues, customers or clients. They need to:

- provide a written statement about the quality and authenticity of the candidate's work
- have first-hand experience of the candidate's performance and understanding

As the assessment decision lies with the Assessor, it is their responsibility to verify this and, where challenged, to justify their acceptance of third party 'witness testimony' to the Internal Quality Assurer.

**Internal Quality Assurer (IQA)** - A primary responsibility of IQAs is to assure the quality and consistency of assessments by the assessors for whom they are responsible. IQAs therefore need to have a thorough understanding of quality assurance and assessment practices, as well as sufficient technical understanding related to the qualifications that they are internally verifying. It will be the responsibility of the approved centre to select and appoint IQA's.

#### IQAs **must**:

 hold an appropriate qualification, as specified by the appropriate regulatory authority, confirming their competence to internally verify competence-based assessments and candidates. IQAs holding older qualifications must be able to demonstrate that they are verifying to the current standards

#### OR

- be working toward an appropriate qualification, as specified by the appropriate regulatory authority. If an IQA is working towards an appropriate qualification, his/her decisions must be countersigned by a suitably qualified IQA and should be supported by a qualified IQA throughout the training period.
- be 'occupationally competent'. IQAs must demonstrate sufficient and current understanding of the qualifications to be internally verified, and know how they are applied in business.
- demonstrate competent practice in internal verification of assessment, and demonstrate understanding of the principles and practices of internal verification of assessment, including the quality of assessment and the assessment process.

**External Quality Assurer (EQA)** - The primary responsibility of EQAs is to assure quality of internal verification and assessments across the centres for which they are responsible. EQAs must have a thorough understanding of quality



assurance and assessment practices, as well as in-depth technical knowledge related to the qualifications that they are externally verifying.

#### EQAs **must**:

 hold an appropriate qualification as specified by the appropriate regulatory authority, confirming their competence to verify competence-based assessments. EQAs holding older qualifications must be able to demonstrate that they are verifying to the current standards;

OR

- be working toward an appropriate qualification, as specified by the appropriate regulatory authority. If EQAs are working towards an appropriate qualification, their decisions must be countersigned by a suitably qualified EQA and should be supported by a qualified EQA throughout their training period.
- be 'occupationally competent'. EQAs must demonstrate sufficient and current understanding of the qualifications to be verified, and know how they are applied in business.
- demonstrate competent practice in external verification of assessment, and demonstrate understanding of the principles and practices of external verification of assessment, including the quality of assessment and the assessment process. It is the responsibility of the awarding organisation to select and appoint EQAs.

Awarding organisations require all assessors, moderators and verifiers to maintain current competence to deliver these functions. BIIAB recognises this can be achieved in many ways. However, such information **must** be formally recorded in individual CPD records that are maintained in assessment centres.

#### **Evidence from Workplace Performance**

Evidence of occupational competence of all competence units at any level, should be generated and collected through performance under workplace conditions. This includes the knowledge-based learning outcomes and assessment criteria of the competence units.

These conditions would be those typical to the candidate's normal place of work. The evidence collected under these conditions should also be as naturally occurring as possible. It is accepted that not all employees have identical workplace conditions and therefore there cannot be assessment conditions that are identical for all candidates. However, assessors must ensure that, as far as possible, the conditions for assessment should be those under which the candidate usually works.



#### Knowledge tests

Employers can use knowledge tests to assess an employee's knowledge and understanding of, for example, an organisational procedure.

Knowledge components set out in the standards can also be assessed by knowledge tests. In this case, assessors and internal verifiers must make sure that:

- the use of knowledge tests has been agreed with the external verifier in advance
- the knowledge being tested matches that specified in the NOS
- a robust assessment methodology comparable to awarding body practices is used

#### Simulation

Evidence may be produced through simulation solely in exceptional circumstances. The exceptional circumstances, under which simulation is possible, are those situations that are not naturally or readily occurring, such as response to emergencies.

Simulation must be undertaken in a 'realistic working environment' (RWE). A RWE is "an environment which replicates the key characteristics in which the skill to be assessed is normally employed". The RWE must provide conditions the same as the normal day-to-day working environment, with a similar range of demands, pressures and requirements for cost-effective working.

#### Appeals

If learners are dissatisfied with an assessment outcome, they have the right to appeal. The main reasons for an appeal are likely to be:

- Learners do not understand why they are not yet regarded as competent, because of unsatisfactory feedback from the assessor
- Learners believe they are competent and that the assessor has misjudged them, or has failed to utilise some vital evidence

BIIAB Qualifications Limited expects most appeals from learners to be resolved within the centre. BIIAB Qualifications Limited will only consider a learner's appeal after the centre's internal appeals procedure has been fully exhausted.

For full details of the BIIAB Qualifications Limited's appeals procedure please refer to <u>https://biiab.co.uk/policies-and-procedures/</u>



# **Initial Assessment and Induction**

Prior to the start of any programme it is recommended that centres should make an initial assessment of each learner. This is to ensure that the learners are entered for an appropriate type and level of qualification.

The initial assessment should identify the specific training needs that the learner has, and the support and guidance that they may require when working towards their qualification.

The centre must also identify any units the learner has already completed, or credits they have accumulated, relevant to the qualification.

BIIAB Qualifications Limited suggests that centres provide an induction programme to ensure the learner fully understands the requirements of the qualification they will work towards, their responsibilities as a learner, and the responsibilities of the centre.

# Resources

BIIAB Qualifications Limited provides the following additional resources for this qualification:

- Assessment Knowledge Modules (AKMs)
- Assessment Guidance for each of the AKMs
- A Learner Summative Reflection
- Access to the units

All of these resources are available on request.

#### Assessment Knowledge Modules (AKMs)

These provide a series of BIIAB set questions within the context of knowledge modules that can be used to assess the learners' competence. These modules should be released to the learner for the assessment when they are determined to be ready to be able to successfully achieve it. The assessment does not have to be undertaken within secure conditions, but must be collected and held securely afterwards. Learners must be taught to the Learning Outcomes and Assessment Criteria within the unit not the assessment. A password will be provided to allow access this document upon approval for the qualification.

These are internally marked and verified but must be available to the EQA for external verification purposes.



#### **Assessment Guidance for each of the AKMs**

These provide a series of BIIAB suggested possible answers for the questions within the knowledge modules. Assessors can accept other appropriate answers.

These modules must be kept secure, only released to the learner for the assessment and collected and held securely afterwards. Learners must be taught to the Learning Outcomes and Assessment Criteria within the unit not to the possible answers of the assessment. A password will be provided to allow access this document upon approval for the qualification.

#### **Access to the Units**

Units form the qualification and the standard that **must** be achieved in order to be awarded each unit. This is covered within the learning outcomes, assessment criteria and the indicative content that form part of the delivery. BIIAB Qualifications Limited includes the mandatory units within this guidance document.

#### **Learner Summative Reflection**

In order to claim the unit(s) for the qualification, the learner will need to complete a learner summative reflection, to reflect on their qualification, what they have learnt and how they havebeen able to apply this within their work role.

# **Design and Delivery**

Centres must refer to the units that form the qualification and the standard that must be achieved in order to be awarded each unit. This is covered within the learning outcomes and assessment criteria that forms part of the delivery.

Each unit within this qualification has been allocated a number of Guided Learning hours (GL).

This can include activities such as training/class room based sessions, tutorials, supervised study or supervised 'on-the-job' learning and face-to-face or other pre-arranged 1:1 teaching sessions (e.g. simultaneous electronic communication such as webcam contact or internet messaging). It could also include time spent undertaking assessments.

The qualification will be assigned Total Qualification Time (TQT), which, as well as GL, will include the estimated number of hours spent in preparation, study or any other supervised learning, study or assessment for an average learner.



When planning how to deliver the qualification it is important to refer to this definition.

BIIAB Qualifications Limited will not prescribe how the qualification is delivered, but centres must ensure the delivery chosen meets their learners' needs.

# **Format of Units**

All units within this qualification will be presented in a standard format that is consistent with the format for all units of assessment. The format will give tutors and learners guidance as to the requirements of the unit for successful completion. Each unit within this guidance document will be in the format below:

#### **Unit Title**

This will be shown as it appears on the Register of Regulated Qualifications (<u>http://register.ofqual.gov.uk</u>).

#### **Unit Number / Unit Reference Number (URN)**

The Unit Reference Number is the unique code that the unit is given by the Regulator. This unit will be referenced on the final qualification certificate. The same unique code for the unit applies in whichever qualification the unit is included within. BIIAB Qualifications Limited also assign unique unit numbers which is consistent when the unit is used in multiple BIIAB qualifications.

#### Level

This identifies the level of demand for the unit, but may be a different level to that of the overall qualification. The level of the units will be set according to National Occupational Standards and the level descriptors.

#### Credit

When a whole unit is completed the learner will achieve credits specified by the number of hours' learning time it will take an average learner to complete the unit including the assessment.



#### **Guided Learning Hours (GLH)**

The required number of hours that learning should take place under the immediate guidance or supervision of a lecturer, supervisor, tutor or other appropriate provider of education or training.

#### Total Qualification Time (TQT)

Total Qualification Time (TQT) is defined by Ofqual as the number of notional hours which represents an estimate of the total amount of time that could reasonably be expected to be required in order for a Learner to achieve and demonstrate the achievement of the level of attainment necessary for the award of a qualification. TQT is comprised of the following two elements:

- The number of hours which an awarding organisation has assigned to a qualification for Guided Learning, and
- An estimate of the number of hours a Learner will reasonably be likely to spend in preparation, study or any other form of participation in education or training, including assessment, which takes place as directed by – but, unlike Guided Learning, not under the Immediate Guidance or Supervision

of – a lecturer, supervisor, tutor or other appropriate provider of education or training.

TQT is always assigned to the qualification however a similar calculation may on occasions also be assigned to a unit.

#### **Learning Outcomes and Assessment Criteria**

Learning Outcomes are what the learner is expected to know, understand or be able to do upon successful completion of the unit.

Assessment Criteria are descriptions of the requirements that a learner is expected to meet in order to demonstrate that a learning outcome has been achieved.

# **Initial Registration**

#### **Registration and Certification**

Learners should be registered and certificated via BIIAB Qualifications Limited's Customer Management System.



#### **Equal Opportunities and Diversity Policy**

BIIAB Qualifications Limited has in place an equal opportunities policy, a copy can be found at <a href="https://www.biiab.co.uk/policies-and-procedures/">https://www.biiab.co.uk/policies-and-procedures/</a>

BIIAB Qualifications Limited is committed to ensure that:

- approved centres operate an equal opportunities policy
- approved centres communicate the policy to staff and learners
- approved centres have an effective complaints and appeals procedure of which both staff and learners are made aware
- approved centres are aware of their responsibilities in providing equality of opportunity, particularly with regard to provision for learners with particular assessment requirements

#### **Reasonable Adjustment Policy**

Learners who require reasonable adjustments for their assessments must inform their assessor at the beginning of their course of their requirements. BIIAB Qualifications Limited has a reasonable adjustment policy in place, a copy of which is provided to all approved centres and can be found at <u>https://www.biiab.co.uk/policies-and-procedures/</u>

# **Qualification Review and Feedback**

BIIAB Qualifications Limited is committed to the ongoing review of this qualification to ensure it remains fit for purpose.

This review approach involves the collation of evidence in the form of any information, comments and complaints received from users of this qualification in relation to its development, delivery and award.

BIIAB Qualifications Limited will give due regard to any credible evidence received which suggests that a change in approach to the development, delivery and award of this qualification is required in order to ensure that no adverse effects will result. This qualification will be periodically reviewed and revised to ensure the content remains relevant, assessment approach remains appropriate and that it remains valid and fit for purpose.

# **Mandatory Units**

The following units are mandatory for this qualification.



# Understand the application of workplace organisation techniques

Unit Reference	J/503/5819
BIIAB Reference	BIT29
Level	3
Credit Value	5
Guided Learning (GL)	26
Unit Summary	The purpose of this unit is to provide the learner with the knowledge to understand the application of workplace organisation techniques.
Learning Outcomes	Assessment Criteria
(1 to 7)	(1.1 to 7.2)
The learner will:	The learner can:
<ol> <li>Know the principles of workplace organisation</li> </ol>	1.1 Define a working environment
	1.2 Explain what is meant by an organised working environment
2. Understand the benefits of workplace organisation	2.1 State the benefits that can be achieved by having an organised working environment
	2.2 Explain the importance of having an organised working environment
3. Know the key techniques of workplace organisation	3.1 Describe the methods and techniques of workplace organisation
	3.2 Explain how the workplace organisation methods and techniques are used
	3.3 Define a stepped approach to workplace organisation
4. Know how to apply the workplace organisation techniques	4.1 Explain how to apply a stepped approach to workplace organisation
	4.2 Explain the procedure used to identify and address surplus or missing equipment or resources



	4.3 Specify the benefits of removal or redeployment of tagged items
5. Know how to apply the workplace organisation techniques	5.1 State why it is necessary to audit the workplace organisation activity
	5.2 Describe the tools and techniques used to score the audit
	5.3 Explain how to carry out a workplace organisation audit
6. Understand how to interpret workplace organisation audit results	6.1 Describe how to evaluate the results of a workplace organisation audit
	6.2 Describe how to priorities the actions resulting from a workplace organisation audit
7. Know how to deliver the improvements identified by the workplace organisation audit	7.1 Explain why an action plan is created to deliver the improvements identified by the workplace organisation audit
	7.2 Specify why the implications of the action plan on other areas of the business must be considered



# Understanding the application of continuous improvement techniques-Kaizen

Unit Reference	J/503/5822
BIIAB Reference	BIT30
	3
Level	5
Credit Value	-
Guided Learning (GL)	24 The number of this writin to provide the
	The purpose of this unit is to provide the
Unit Summary	learner with the knowledge to understand the
	application of continuous improvement
	techniques-Kaizen.
Learning Outcomes	Assessment Criteria
	(1.1 to 8.2)
The learner will:	The learner can:
1. Know the principles of	1.1 Explain why it is important to continuously
continuous improvement	improve the working environment
	1.2 Specify the type of improvements that
	could be made as part of a continuous
	improvement initiative within in a work
	area
2. Know what is meant by the	2.1 Specify the categories of 'waste' that can
term 'waste' and how it is	have a detrimental effect on businesses
identified	
	2.2 Explain the methods that could be used to
	identify waste in a business
3. Understand how waste can be	3.1 Specify the methods that are used to
eliminated	eliminate waste in a business
	3.2 Specify what actions could be used to
	ensure that reoccurrence does not take
	place
4. Know what the purpose is of	4.1 Explain what is meant by benchmarking
benchmarking	
	4.2 Explain how benchmarking is used to
	improve a business function



	4.3 Specify the typical benchmarking measures that are used
5. Understand how to apply the continuous improvement principle	5.1 Specify the type of improvements that can be made in the workplace and how they could be identified
	5.2 Specify how a stepped continuous improvement activity e.g. PDCA would be carried out
	5.3 Explain the factors that would ensure the improvement activity has been a success
6. Know the reasons behind the use of performance indicating techniques	6.1 Specify the types and application of key performance indicators that are used to measure business improvement
	6.2 Explain how the results of any improvements would be best communicated to the key employees in the business
7. Know how to put into operation an improvement plan	7.1 Specify what would need to be included in the improvement plan
	7.2 Explain how to get approval for the plan and how the plan would be communicated to the improvement team
8. Know how to ensure the improvements are sustained	8.1 Explain the role of standard operating procedures in helping sustain the improvements
	8.2 Explain the importance of an appropriate environment for improvement



# Understanding the development of visual management systems

Unit Reference	R/503/5824
BIIAB Reference	BIT31
Level	3
Credit Value	5
Guided Learning (GL)	18
	The purpose of this unit is to provide the
	learner with the knowledge to understand the
Unit Summary	development of visual management
	systems.
Learning Outcomes	Assessment Criteria
(1 to 7)	(1.1 to 7.2)
The learner will:	The learner can:
1. Know the principles of visual	1.1 Explain what is meant by 'visual
management	management'
	1.2 Specify how visual management can be
	applied in a work area or to a product
	range
2. Understand the benefits of	2.1 Specify the benefits of having visual
visual management	management systems in place
	2.2 Explain how visual management systems
	lead to the creation of the 'visual factory'
3. Know the range of visual	3.1 Specify the different forms of visual
management techniques	management techniques that could be used
	in a work area/product range
	3.2 Explain which parts of a work area/product
	range visual management could be applied
	to
	3.3 Explain the types of information and
	performance indicators that can be
	displayed visually



4. Understand how to prepare for the deployment of visual management	<ul> <li>4.1 Specify the improvement actions and measurement techniques that will be used to create the visual management systems</li> <li>4.2 Explain how to employ an improvement action that requires a visual management system activity within a work area/product range</li> </ul>
5. Understand how to apply visual management systems in the workplace	<ul> <li>5.1 Explain how to carry out a visual management activity within a work area/product range</li> <li>5.2 Explain the methods used to display and maintain the information gained using the</li> </ul>
6. Know how to conduct a review	most appropriate and cost effective methods
of the visual management system	6.1 Specify how a review of the visual management system would be carried out
	6.2 Explain how the effectiveness of the system could be measured
7. Know how to take forward the visual management system principle	7.1 Explain how other functions within the business can contribute to and benefit from information generated by the system
	7.2 Explain how further improvement actions continue to drive the implementation and development of the system



# Understanding the leading of effective teams

Unit Reference	T/503/5816
BIIAB Reference	BIT32
Level	3
Credit Value	5
Guided Learning (GL)	28
	The purpose of this unit is to provide the
Unit Summary	learner with the knowledge to understand the
	leading of effective teams.
Learning Outcomes	Assessment Criteria
(1 to 7)	(1.1 to 7.2)
The learner will:	The learner can:
1. Know how to set achievable	1.1 Specify the range and use of business
business targets	targets within a work area/product range
	1.2 Define how to set achievable personal,
	team member and overall team targets
	1.3 Explain how to priorities team leader and
	team workloads to ensure that targets are
	met
2. Understand effective team	2.1 Explain what effective forms of
leader communication	communication can be used to help deliver
techniques	the business targets set
	2.2 Describe how to present information
	effectively to management, peers or team
	members using the appropriate methods
3. Know how to review team	3.1 Explain how to conduct a team
performance	performance review
	3.2 Summarise how to involve the team in
	activates to identify team performance
	opportunities, threats and solutions
	3.3 Specify the types of conflict and problems
	that may emerge and which could be
	detrimental to a team's performance



4. Understand business improvement methods and practices	<ul> <li>4.1 Explain why organisational processes and procedures are required to help run businesses effectively</li> <li>4.2 Specify the type and range of improvement tools and techniques that could be used as part of business improvement within a work area/product range</li> </ul>
5. Know how to organise an improvement activity	<ul> <li>5.1 Explain how to develop an action plan that clearly define activities and responsibilities</li> <li>5.2 Explain why it may be necessary to seek specialist advice and help</li> </ul>
6. Know how to lead an improvement activity	<ul> <li>6.1 Explain how to lead a team event which had clearly defined activities and responsibilities</li> <li>6.2 Define how specialist advice and help can be obtained during the team activity</li> </ul>
7. Know how to improve team skills and knowledge	<ul> <li>7.1 Explain how to train others in the processes and procedures that are relevant to them and their area of responsibility</li> <li>7.2 Specify how to monitor and check a team is working to identified quality and safety standards</li> </ul>



# Understanding the application of statutory regulations and organisational safety requirements

Unit Reference	T/503/5833
BIIAB Reference	BIT33
Level	3
Credit Value	5
Guided Learning (GL)	18
Unit Summary	The purpose of this unit is to provide the learner with the knowledge to understand the application of statutory regulations and organisational safety requirements.
Learning Outcomes	Assessment Criteria
(1 to 11)	(1.1 to 11.1)
The learner will:	The learner can:
<ol> <li>Know the principal provisions of the Health and Safety at Work Act and other current legislation</li> </ol>	<ul> <li>1.1 Identify the principal provisions of the Health and Safety at Work Act current legislation and other current legislation</li> </ul>
	1.2 Describe the principal provisions of the Health and Safety at Work Act and other current legislation
<ol> <li>Know how current legislation affects health and safety issues in respect of employers, employees and the public</li> </ol>	2.1 Describe how current legislation affects health and safety issues in respect of employers, employees, and the public
<ol> <li>Know how to obtain information and relevant advice on the organisation's health and safety policy</li> </ol>	<ul> <li>3.1 Obtain information and relevant advice on health and safety legislation and guidelines</li> <li>3.2 Source expert assistance when help is needed on the organisations health and safety policy</li> </ul>
4. Know the general safe working practices associated with operations in the workplace	4.1 Describe the general safe working practices associated with operations in the workplace



		4.2 Describe the implications and consequences of the appropriate legislation and guidelines not being followed
5.	Know the types, causes, and consequences of workplace accidents and emergencies	5.1 Identify the types of accidents and emergencies that can occur in the workplace
		5.2 Describe what are the root cause of accidents and what are the methods for preventing them
		5.3 Describe the far reaching consequences of workplace accidents
		5.4 Describe the first aid arrangements required in the workplace
6.	Know the procedures to be followed in the event of accidents, injuries, the causes	6.1 Identify the procedures to be followed in the event of accidents or injuries
	of fire, fire prevention and firefighting procedures, the evacuation of the premises,	6.2 Describe what an evacuation of the premises would require
	and dangerous occurrences or hazardous malfunctions	6.3 Describe what would be considered a dangerous occurrence or hazardous malfunction
7.	Know the hazards and risks associated with work	7.1 Describe what is meant by a 'hazard'
	activities, and the importance of being involved in the risk	7.2 Describe what is meant by a `risk'
	assessment procedure	7.3 Identify the hazards and risks that are found in the workplace, and who could be affected
		7.4 Describe why risk assessments are necessary, and who needs to be involved in their production
8.	Be able to carry out a risk assessment activity	8.1 Carry out a risk assessment using a given scenario and complete a risk assessment sheet



	<ul> <li>8.2 Describe the criteria for carrying out a risk assessment</li> <li>8.3 Describe what documentation will be used in a risk assessment</li> <li>8.4 Describe what techniques are necessary to ensure a risk assessment is carried out effectively</li> <li>8.5 Describe how the results of a risk assessment would be publicised</li> </ul>
<ol> <li>Know the steps necessary to minimise the risk of injury or damage when moving a load</li> </ol>	<ul> <li>9.1 Describe what is meant by manual and mechanical handling</li> <li>9.2 Identify what regulations apply to manual handling and lifting, and why they are needed</li> <li>9.3 Describe their responsibilities with regard to safe manual handling</li> <li>9.4 Describe the correct technique for safe manual handling</li> </ul>
10. Be able to correctly and safely move a load using the appropriate methods and techniques	<ul> <li>10.1 Manually lift a load using the correct manual handling procedure</li> <li>10.2 Describe the correct procedure and technique needed to carry out the safe manual lifting of a load</li> </ul>
11. Know how to apply good housekeeping and safe working practices as a basis for the safe implementation of lean business activities	11.1 Describe how good housekeeping and safe working practices are a basis for the safe implementation of other lean business activities