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**LEVEL 2 AWARD, CERTIFICATES  
AND DIPLOMA  
IN  
SHOE REPAIR, KEY CUTTING  
AND  
ASSOCIATED MULTI SERVICES**

**UNITS AND RULES OF COMBINATION**

## About ABC Awards

ABC Awards (ABC) is one of the largest vocational awarding bodies in the United Kingdom with an established reputation for quality and customer service. ABC is recognised by the regulatory authorities. ABC is a Component Awarding Body (CAB) for 14-19 Diplomas.

The ABC portfolio of qualifications includes National Vocational Qualifications (NVQs) and Vocationally Related Qualifications (VRQs).

ABC's VRQs may also be

- Technical Certificates
- Additional and/or Specialist Learning for the 14-19 Diplomas
- Included within Foundation Learning

ABC's national operation is supported through its regional offices which provide support to centres and a full range of assessment services. ABC has a team of dedicated staff who can offer advice and guidance on the full Portfolio, Examination and Moderation services including e-Assessment offered by ABC, as well as the full range of ABC training events and conferences. The team is committed to helping you in the way that suits your requirements and is available to visit you at your convenience.

ABC encourages centres to use its on-line registration service. Registration facilities are available through our web site – <http://www.abcawards.co.uk/secure/register.php>

## Sources of Additional Information

The ABC web site [www.abcawards.co.uk](http://www.abcawards.co.uk) provides access to a wide variety of information.

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## Qualification Summary

### ABC Awards Level 2 Award / Certificates / Diploma in Shoe Repair, Key Cutting and Associated Multi Services

Qualifications and Pathways	
Level 2 Award in Shoe Repair, Key Cutting and Associated Multi Services	
Level 2 Certificate in Shoe Repair, Key Cutting and Associated Multi Services	
Level 2 Certificate in Shoe Repair, Key Cutting and Associated Multi Services (Keys and Key Cutting)	
Level 2 Certificate in Shoe Repair, Key Cutting and Associated Multi Services (Footwear Repair)	
Level 2 Diploma in Shoe Repair, Key Cutting and Associated Multi Services	
<b>Assessment</b>	Internal assessment, internal and external moderation
<b>Grading</b>	Pass
<b>Accreditation Start Date</b>	01/12/2008
<b>Accreditation End Date</b>	31/12/2014
<b>Certification End Date</b>	31/12/2016
<b>ABC Sector</b>	Other
<b>QCA Tier 2 Sector</b>	4.2 Manufacturing Technologies
<b>Support</b>	Skillset
<b>ABC Administering Office</b>	Nottingham

## Level 2 Award in Shoe Repair, Key Cutting and Associated Multi Services

Rules of Combination: Learners must achieve a minimum of 6 credits at Level 2.

Unit	Level	Credit Value	GLH	Page No.
Introduction to footwear repair and assessment [T/502/1060]	2	6	40	11
Performing footwear repair and assessment [L/502/2196]	2	8	50	14
Introduction to keys and key cutting [F/502/1062]	2	6	40	17
Performing key cutting [J/502/1063]	2	8	50	19

Numbers in box brackets indicate OfQual unit number.

If learners achieve credits from units of the same title (or linked titles) at more than one level, they cannot count credits achieved from both units towards the credit target of a qualification

Entry Requirements						
Section 96/97	Pre 16		16 – 18	ü	19 +	ü
LSC Qualification Code	500/5563/X					
Recommended GLH	40					
Points Score	See ABC web site / Qualifications Directory					
Contribution to Threshold	See ABC Qualifications Directory					
ASL Option	N/A					
FLT Progression Pathways	N/A					
Type of Funding Available	See LAD (Learning Aims Database)					
Minimum Qualification Fee	See ABC web site for current fees and charges					
Unit Fee	Unit fees are based upon a unit's individual credit value. Please see the ABC web site for the current fee charged per credit					
Additional Information	Please see ABC web site for qualifications that are eligible for Credit Transfer / APL / Exemption					

## Level 2 Certificate(s) in Shoe Repair, Key Cutting and Associated Multi Services

Rules of Combination: Learners must achieve 23 credits from one pathway. This must include 9 credits from the Mandatory units. Learners must achieve a further minimum of 14 credits at level 2.

Unit	Level	Credit Value	GLH	Page No.
<b>Mandatory Units</b>				
Health, safety and security at work [K/502/1072]	2	3	20	5
Maintain the work area, tools and equipment [R/502/2197]	2	3	20	7
Provide and maintain a quality service in shoe repair / multi service outlet [A/502/1092]	2	3	20	9
<b>Unendorsed Pathway (Optional Units)</b>				
Introduction to footwear repair and assessment [T/502/1060]	2	6	40	11
Performing footwear repair and assessment [L/502/2196]	2	8	50	14
Introduction to keys and key cutting [F/502/1062]	2	6	40	17
Performing key cutting [J/502/1063]	2	8	50	19
<b>Keys and Key Cutting Pathway</b>				
Introduction to keys and key cutting [F/502/1062]	2	6	40	17
Performing key cutting [J/502/1063]	2	8	50	19
<b>Footwear Repair Pathway</b>				
Introduction to footwear repair and assessment [T/502/1060]	2	6	40	11
Performing footwear repair and assessment [A/502/1061]	2	8	50	14

Numbers in box brackets indicate OfQual unit number. If learners achieve credits from units of the same title (or linked titles) at more than one level, they cannot count credits achieved from both units towards the credit target of a qualification

<b>Entry Requirements</b>					
<b>Section 96/97</b>	<b>Pre 16</b>		<b>16 – 18</b>	<b>ü</b>	<b>19 +</b>
<b>LSC Qualification Code</b>	500/5622/0				
<b>Recommended GLH</b>	150				
<b>Points Score</b>	See ABC web site / Qualifications Directory				
<b>Contribution to Threshold</b>	See ABC Qualifications Directory				
<b>ASL Option</b>	N/A				
<b>FLT Progression Pathways</b>	N/A				
<b>Type of Funding Available</b>	See LAD (Learning Aims Database)				
<b>Minimum Qualification Fee</b>	See ABC web site for current fees and charges				
<b>Minimum Unit Fee</b>	Unit fees are based upon a unit's individual credit value. Please see the ABC web site for the current fee charged per credit				
<b>Additional Information</b>	Please see ABC web site for qualifications that are eligible for Credit Transfer / APL / Exemption				

## Level 2 Diploma in Shoe Repair, Key Cutting and Associated Multi Services

Rules of Combination: Learners must achieve a minimum of 37 credits at level 2.

Unit	Level	Credit Value	GLH	Page No.
Health, safety and security at work [K/502/1072]	2	3	20	5
Maintain the work area, tools and equipment [R/502/2197]	2	3	20	7
Provide and maintain a quality service in shoe repair/multi service outlet [A/502/1092]	2	3	20	9
Introduction to footwear repair and assessment [T/502/1060]	2	6	40	11
Performing footwear repair and assessment [L/502/2196]	2	8	50	14
Introduction to keys and key cutting [F/502/1062]	2	6	40	17
Performing key cutting [J/502/1063]	2	8	50	19

Numbers in box brackets indicate QCA unit Number

If learners achieve credits from units of the same title (or linked titles) at more than one level, they cannot count credits achieved from both units towards the credit target of a qualification

<b>Entry Requirements</b>					
<b>Section 96/97</b>	<b>Pre 16</b>		<b>16 – 18</b>	<b>ü</b>	<b>19 +</b>
<b>LSC Qualification Code</b>	500/5562/8				
<b>Recommended GLH</b>	240				
<b>Points Score</b>	See ABC web site / Qualifications Directory				
<b>Contribution to Threshold</b>	See ABC Qualifications Directory				
<b>ASL Option</b>	N/A				
<b>FLT Progression Pathways</b>	N/A				
<b>Type of Funding Available</b>	See LAD (Learning Aims Database)				
<b>Minimum Qualification Fee</b>	See ABC web site for current fees and charges				
<b>Minimum Unit Fee</b>	Unit fees are based upon a unit's individual credit value. Please see the ABC web site for the current fee charged per credit				
<b>Additional Information</b>	Please see ABC web site for qualifications that are eligible for Credit Transfer / APL / Exemption				

## Unit Details

<b>Unit Title</b>	<b>K/502/1072 Health, safety and security at work</b>
<b>Level</b>	<b>2</b>
<b>Credit Value</b>	<b>3</b>
<b>Unit Summary</b>	This unit is for those who take responsibility for their own health, safety and security in the workplace, and monitor the workplace for hazards. The job role involves contributing to the safety and security in the workplace, taking action in the event of an incident, raising the alarm, following correct procedures for shut down and evacuation, using emergency equipment correctly and safely, and monitoring the workplace for hazards
<b>Learning Outcomes (1 to 3) <i>The learner will</i></b>	<b>Assessment Criteria (1.1 to 3.2) <i>The learner can</i></b>
<b>1. Be able to work safely</b>	<p><b>1.1</b> Take appropriate action in the event of fire, emergencies or accidents</p> <p><b>1.2</b> Identify where alarms, emergency exits, escape routes, emergency equipment and assembly points are located</p> <p><b>1.3</b> Demonstrate safe and appropriate use of emergency equipment</p> <p><b>1.4</b> Discriminate between different alarm sounds</p> <p><b>1.5</b> Comply with equipment operating procedures and manufacturers instructions</p> <p><b>1.6</b> Demonstrate safe handling and lifting techniques</p> <p><b>1.7</b> Demonstrate correct use and maintenance of any protective clothing and / or equipment</p> <p><b>1.8</b> Comply with personal responsibilities under the Health &amp; Safety at Work Act / COSHH (Control of Substances Hazardous to Health)</p> <p><b>1.9</b> Identify who the nominated first aiders are</p>
<b>2. Be able to monitor the workplace for hazards</b>	<b>2.1</b> Identify hazardous substances that are used in the workplace and demonstrate methods of making them safe or reducing their danger in the event of an accident

	<p><b>2.2</b> Identify hazards posed by machinery that is used in the workplace and demonstrate methods of making safe or reducing their danger in the event of an accident</p> <p><b>2.3</b> Demonstrate how to handle and store hazardous substances including debris</p> <p><b>2.4</b> Demonstrate how to store materials and equipment</p> <p><b>2.5</b> Explain what the most likely accidents and emergencies in the workplace are and how to deal with them</p> <p><b>2.6</b> Comply with personal responsibilities under the COSHH (Control of Substances Hazardous to Health)</p>
<p><b>3.</b> Be able to contribute to workplace security</p>	<p><b>3.1</b> Outline and comply with the organisation's rules, codes, guidelines and standards relating to security</p> <p><b>3.2</b> Explain how to deal with loss of property</p>
<p><b>Mapping to National Occupational Standards</b> This unit relates to Skillfast-UK's HS1 NOS 2007</p>	

<b>Unit Title</b>	<b>R/502/2197 Maintain the work area, tools and equipment</b>
<b>Level</b>	<b>2</b>
<b>Credit Value</b>	<b>3</b>
<b>Unit Summary</b>	This unit is for those involved in organising and maintaining their own work area including ongoing maintenance of tools and equipment, recognising and dealing with potential problems within the limit of personal responsibility. The job role involves keeping the work area organised clean and tidy, and maintaining tools and equipment
<b>Learning Outcomes (1 to 2) <i>The learner will</i></b>	<b>Assessment Criteria (1.1 to 2.8) <i>The learner can</i></b>
1. Be able to maintain tools and equipment	<p>1.1 Handle tools and equipment safely and correctly</p> <p>1.2 Use equipment in accordance with company and manufacturers' guidelines</p> <p>1.3 Locate sources of information regarding maintenance procedures</p> <p>1.4 Explain why it is important to conduct running maintenance</p> <p>1.5 Carry out running maintenance within agreed schedules</p> <p>1.6 Identify common equipment faults and how problems can be rectified</p> <p>1.7 Identify hazards likely to be encountered when conducting running maintenance</p> <p>1.8 Maintain personal protective clothing and / or equipment</p> <p>1.9 Identify parameters of own responsibility, colleagues responsibility and those of line manager</p> <p>1.10 Report unsafe equipment and other dangerous occurrences</p> <p>1.11 Refer and report the need for maintenance outside your responsibility</p> <p>1.12 Comply with statutory and organisational rules, codes, good practice guidelines and standards relating to health, safety, security and sustainability</p>

**2. Be able to organise and maintain cleanliness of own work area**

**2.1 Maintain a clean and hazard free working area**

**2.2 Organise work area to ensure efficient workflow**

**2.3 Keep the work area free from waste, lubricants and obstructions**

**2.4 Dispose of waste safely in a designated location**

**2.6 Carry out cleaning safely according to schedules**

**2.7 Use cleaning equipment and methods appropriate for the work to be carried out in a safe manner**

**2.8 Understand their responsibility to other colleagues and customers**

**Mapping to National Occupational Standards**

This unit relates to Skillfast-UK's MSP Unit 2 NOS 2007

<b>Unit Title</b>	<b>A/502/1092 Provide and maintain a quality service in a shoe repair / multi service outlet</b>
<b>Level</b>	<b>2</b>
<b>Credit Value</b>	<b>3</b>
<b>Unit Summary</b>	This unit is for those who are responsible for quality customer service within a shoe repair / multi service outlet. The job role involves monitoring shop / outlet based activities: organising work activities to meet business targets; working to instruction; identify the cause of fault for repair; presenting and implementing solutions using appropriate methods and decision making
<b>Learning Outcomes (1 to 2)</b> <i>The learner will</i>	<b>Assessment Criteria (1.1 to 2.5)</b> <i>The learner can</i>
<b>1. Be able to deliver a quality customer service</b>	<b>1.1</b> Prepare for a variety of repairs as part of quality service <b>1.2</b> Demonstrate effective interaction with the customer <b>1.3</b> Identify customers needs, explain service options and solutions <b>1.4</b> Provide customer with accurate price of service, explaining offers, deals or savings <b>1.5</b> Explain the time required to complete the specific service <b>1.6</b> Outline collection process, complete tickets and or any other paperwork relative to the task <b>1.7</b> Complete repair promptly to return product to optimum achievable standard. <b>1.8</b> Describe how to respond appropriately to customer complaints
<b>2. Be able to identify the specific service required</b>	<b>2.1</b> Identify the inspection method / s appropriate to the task. <b>2.2</b> Carry out inspection and identify repair <b>2.3</b> Differentiate between correctable and non-correctable repairs <b>2.4</b> Use organisational recording and reporting systems accurately and completely <b>2.5</b> Identify faults outside personal experience and report to the appropriate person

**Mapping to National Occupational Standards**

This unit relates to Institute of Customer Service National Occupational Standards 2006 Units  
1,6,9,10,12,13,16,21

<b>Unit Title</b>	<b>T/502/1060 Introduction to footwear repair and assessment</b>
<b>Level</b>	<b>2</b>
<b>Credit Value</b>	<b>6</b>
<b>Unit Summary</b>	This unit is for those involved in assessing and repairing footwear. The job role involves recognising general shoe construction, identifying the cause of a fault for repair; identifying solutions; selecting and preparing materials; preparing the work area and equipment for use; operating the appropriate machinery for the repair; using the correct methods and processes whilst undertaking the repair; decision making; completing repairs to the required standards
<b>Learning Outcomes (1 to 6)</b> <i>The learner will</i>	<b>Assessment Criteria (1.1 to 6.2)</b> <i>The learner can</i>
<b>1.</b> Be able to recognise shoe construction	<p><b>1.1</b> Explain the construction characteristics of a moccasin; welted; moulded and single sole shoe</p> <p><b>1.2</b> Explain the construction characteristics of a : stiletto heel; stack heel; block heel</p> <p><b>1.3</b> Identify materials used to repair the following: moccasin; welted; moulded; stiletto heel; stack heel; block heel; single sole</p>
<b>2.</b> Be able to identify required repair	<p><b>2.1</b> List the types of repairs offered by your organisation</p> <p><b>2.2</b> Inspect shoe and identify the need for patching or stitching</p> <p><b>2.3</b> Ascertain whether the shoe needs replacement sole</p> <p><b>2.4</b> Ascertain whether the shoe requires a toe piece</p> <p><b>2.5</b> Ascertain whether the shoe needs a heel repair</p>
<b>3.</b> Be able to select correct material for repair	<p><b>3.1</b> Explain the use of: neoprene; polyurethane cement; rubber; plastic glue</p> <p><b>3.2</b> Identify and select correct materials for patching</p>

	<p><b>3.3</b> Identify and select correct solutions for patching, sole replacement, toe piece and heel repair.</p> <p><b>3.2</b> Identify and select the type of sole, toe piece or heel needed for specific repairs: i.e. stick on, resin, leather</p>
<p><b>4.</b> Be able to complete repair</p>	<p><b>4.1</b> Use pincers, without causing damage, to remove top pieces</p> <p><b>4.2</b> Carry out preparation for application of new heel and stick on sole by scouring and levelling worn heel block; ensure correct heel pitch; lightly roughen</p> <p><b>4.3</b> Prepare the shoe and sole using the correct solution: neoprene; polyurethane cement; rubber; plastic glue</p> <p><b>4.4</b> Apply heels</p> <p><b>4.5</b> Apply suitable toe piece or sole as appropriate</p> <p><b>4.6</b> Use flash heater to activate cement at specified temperature, for the correct time for different components: stick on sole; toe pieces</p> <p><b>4.7</b> Use the press to bond components, applying the correct pressure and time to ensure secure bonding of different components: stick on soles; soles; toe pieces</p> <p><b>4.8</b> Load and use staple gun where necessary to attach heel by: detaching air line to reload staple magazine; reattach airline; place shoe onto last; apply staple to embed correctly</p> <p><b>4.9</b> Repair stiletto heel, complete any correction to heel before adding new component</p> <p><b>4.10</b> Use knife or ranger to remove excess on applied heel / sole to thin stick on soles and heels</p>
<p><b>5.</b> Be able to finish repair</p>	<p><b>5.1</b> Trim stick on sole, toe piece or heel using correct sized trimmers</p> <p><b>5.2</b> Carry out inking, polishing and waste painting, finish toe piece and stick on sole</p> <p><b>5.3</b> Spray paint stiletto heel block if appropriate</p> <p><b>5.4</b> Clean and polish shoes for final professional finish</p> <p><b>5.5</b> Inspect repaired stick on sole, toe piece or heels to ensure they meet specified quality criteria</p>

**6.** Be able to recognise and thread a patching machine

**6.1** Identify and understand the working parts of the patching machine

**6.2** Rethread machines and set thread tensions

**Mapping to National Occupational Standards**

This unit relates to Skillfast-UK's NOS Footwear and Leather Goods FS1 2008

<b>Unit Title</b>	<b>L/502/2196 Performing footwear repair and assessment</b>
<b>Level</b>	<b>2</b>
<b>Credit Value</b>	<b>8</b>
<b>Unit Summary</b>	This unit is for those involved in assessing and repairing footwear. The job role involves recognising general shoe construction, identifying the cause of a fault for repair, identifying solutions, selecting and preparing materials, preparing the work area for use, operating the appropriate machinery for the repair, using the correct methods and processes whilst undertaking the repair, decision making, completing repairs to the required standards
<b>Learning Outcomes (1 to 6) <i>The learner will</i></b>	<b>Assessment Criteria (1.1 to 6.3) <i>The learner can</i></b>
<b>1.</b> Be able to recognise materials available at their disposal	<b>1.1</b> Identify materials available to carry out repairs <b>1.2</b> Explain and demonstrate the uses of each material <b>1.3</b> Explain why each different solution is used on different materials <b>1.4</b> Identify the appropriate repair for a leather or resin soled shoe
<b>2.</b> Be able to recognise full range of shoe construction	<b>2.1</b> Identify shoe constructions including: blake, stitched and welt stitched <b>2.2</b> Identify shoes that are veldtschoen moulded, moccasin and cemented <b>2.3</b> Explain the parts / elements of each shoe construction
<b>3.</b> Be able to complete repair	<b>3.1</b> Use hammer and pincers without causing damage: remove soles using pincers; hammer down waste, where new sole joins to old <b>3.2</b> Carry out preparation scouring and levelling: graft waste for leather and resin soles; build up worn heels to correct level

	<p><b>3.3</b> Prepare the shoe using the correct solution: Neoprene, polyurethane cement, rubber, plastic glue</p> <p><b>3.4</b> Use flash heater to activate cement, for the correct time with specified heat applied: time adjustments made for leather and resin soles, adjust pressure as required for pressing</p> <p><b>3.5</b> Use the press to bond components, applying the correct pressure and time to ensure secure bonding when using leather or resin soles</p> <p><b>3.6</b> Use staple gun where necessary to attach heel</p> <p><b>3.7</b> Repair stiletto heel, complete any correction to heel before adding new component</p> <p><b>3.8</b> Use a stand drill if necessary for stiletto heel repair</p> <p><b>3.9</b> Use electric pliers as required and if necessary replace tube for stiletto repair</p> <p><b>3.10</b> Select the correct build up material for heel repair</p> <p><b>3.11</b> Build up blocks as required; trim leather and resin soles using the correct trimmer</p> <p><b>3.12</b> Carry out trimming and scouring as required</p> <p><b>3.13</b> Use a knife or ranger to remove excess heel and sole material for leather and resin soles</p> <p><b>3.14</b> Carry out grooving as required</p> <p><b>3.15</b> Carry out stitching: ½ S&amp;H (welted, blaked)</p>
<p><b>4.</b> Be able to finish repair</p>	<p><b>4.1</b> Trim cemented or stitched leather sole using correct sized trimmers</p> <p><b>4.2</b> Carry out inking, polishing and waste painting to finish leather and resin soles</p> <p><b>4.3</b> Clean and polish shoes for final professional finish</p> <p><b>4.4</b> Inspect all types of repaired shoe to ensure it meets specified quality criteria, including: leather and resin soles, soles, heels</p>

<p><b>5. Be able to patch and stitch</b></p>	<p><b>5.1</b> Stitch back linings</p> <p><b>5.2</b> Describe stitching thread tensions and how to alter the tension to achieve the correct stitch</p>
<p><b>6. Complete basic maintenance</b></p>	<p><b>6.1</b> Thread an insole and outsole stitch machine</p> <p><b>6.2</b> Replace needles and awls</p> <p><b>6.3</b> Set and check all sewing tensions</p>

**Mapping to National Occupational Standards**

This unit relates to Skillfast-UK's Footwear and Leather Goods FS1, FS6 NOS 2008

<b>Unit Title</b>	<b>F/502/1062 Introduction to keys and key cutting</b>
<b>Level</b>	<b>2</b>
<b>Credit Value</b>	<b>6</b>
<b>Unit Summary</b>	This unit is for those involved in key cutting and includes awareness of key type, key parts and locks. The job role involves: preparing the work area and equipment for use, obtaining and preparing correct key blanks for cutting; identifying and fixing lock problems. key cutting
<b>Learning Outcomes (1 to 4) <i>The learner will</i></b>	<b>Assessment Criteria (1.1 to 4.4) <i>The learner can</i></b>
<b>1. Be able to understand the mechanics of keys and locks</b>	<b>1.1</b> Illustrate lock and key function <b>1.2</b> Use test locks and explain their importance <b>1.3</b> Identify component parts of a key <b>1.4</b> Explain the function of a lock and its interaction with a key <b>1.5</b> Explain the servant, sub master and master key system
<b>2. Be able to identify various key cutting equipment</b>	<b>2.1</b> Identify which equipment cuts particular key types: cavity; cylinder; mortice; and tibbe machines <b>2.2</b> Demonstrate basic machine operation by cutting simple cylinder and mortice keys <b>2.3</b> Identify moving parts of various key cutting machines, and how to set up the machine to cut
<b>3. Be able to identify suitable standard blank</b>	<b>3.1</b> Locate correct blanks for: cylinder; mortice lock; car keys <b>3.2</b> Understand the blanks layout on the wall-mounted keyboard <b>3.3</b> Use key gauges to identify key blank types <b>3.4</b> Use catalogues as required

<p><b>4. Be able to cut standard blanks</b></p>	<p><b>4.1</b> Identify and use correct Personal Protective Equipment</p> <p><b>4.2</b> Operate key cutting machine to cut blanks for: cylinder; mortice lock; car keys</p> <p><b>4.3</b> Accurately 'decode' and 'cut tibbe'</p> <p><b>4.4</b> Use key saw and files</p>
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**Mapping to National Occupational Standards**

This unit relates to Skillfast-UK's Footwear and Leather Goods NOS FS2 2008

**Key Skills Mapping**

Level 2 Communication C2.2

Level 2 Improving own Learning and Performance LP2.1, LP2.2, LP2.3

Level 2 Problem Solving PS2.1, PS2.2, PS2.3

Level 2 Working with Others WO2.1, WO2.2, WO2.3

<b>Unit Title</b>	<b>J/502/1063 Performing key cutting</b>
<b>Level</b>	<b>2</b>
<b>Credit Value</b>	<b>8</b>
<b>Unit Summary</b>	This unit is for those involved in key cutting and includes awareness of key type, key parts, locks and electronic locking systems. The job role involves: preparing the work area and equipment for use, obtaining and preparing correct key blanks for cutting; identifying and fixing lock problems
<b>Learning Outcomes (1 to 4)</b> <i>The learner will</i>	<b>Assessment Criteria (1.1 to 4.3)</b> <i>The learner can</i>
<b>1.</b> Be able to operate key cutting equipment	<b>1.1</b> Demonstrate basic machine operation by cutting side wards and bullet cuts  <b>1.2</b> Identify moving parts of various key cutting machines, indicating which parts are prone to wear, such as: blades; drive; belts
<b>2.</b> Be able to carry out machinery maintenance	<b>2.1</b> Carry out machinery maintenance for: jaw; cutter; brushes; handles; shoulders; drive belts  <b>2.2</b> Reset key cutting equipment and test the quality of cut keys
<b>3.</b> Be able to identify alternative security and transponder blanks	<b>3.1</b> Identify suitable alternative for non-standard blanks  <b>3.2</b> Identify correct 'servant security keys'  <b>3.3</b> Explain profile and fluting  <b>3.4</b> Cross reference unusual keys with catalogues to identify alternative blanks  <b>3.5</b> Identify electronic car key transponder blanks  <b>3.6</b> Identify appropriate transponder system, fixed rolling or crypto, and which can be cut  <b>3.7</b> Demonstrate how to code and cut transponder keys

**4.** Be able to cut all types of standard, non standard and alternative blanks

**4.1** Cut: cylinder; mortice lock; car keys

**4.2** Alter fluting to suit and cut alternative blanks

**4.3** Cut mortice keys: side wards; bullet cuts

**Mapping to National Occupational Standards**

This unit relates to Skillfast-UK's Footwear and Leather Goods NOS FS2 2008