Provide technical support and advice to colleagues in vehicle preparation and refinishing environments



Overview

This standard is about providing a range of technical support to other body shop colleagues. It includes ensuring technical information is up to date and giving technical advice, instruction and briefings to colleagues.



Provide technical support and advice to colleagues in vehicle preparation and refinishing environments



Performance criteria

You must be able to:	P1	check preparation and refinishing technical information is up to date and
		accessible to body shop staff
	P2	check staff have the correct technical resources to carry out their work
	P3	identify any additional resources required correctly and promptly
	P4	report any problems affecting the operation of the body shop to your manager
		promptly
	P5	respond to requests for technical help and advice promptly and positively
	P6	provide colleagues with clear instruction on:
	го	P6.1 product updates
		P6.2 technical tasks
		P6.3 what the results should be
		P6.4 how they should perform tasks
	D7	P6.5 the standard that must be achieved
	P7	deliver technical instruction and demonstrations in a manner and at a speed
	D.C.	that is appropriate to the individual(s) concerned
	P8	give on-going technical support and advice to colleagues
	P9	ensure your support and advice is technically accurate and in line with
		manufacturer's instructions and your organisation's requirements
	P10	choose the most effective situation for giving support and advice to colleagues
	P11	give colleagues time to consider your response and give further explanation
		when appropriate, checking they have fully understood
	P12	identify and correct mistakes in a way which supports your colleague's self-
		confidence and praise them when they perform tasks correctly
	P13	check the work of colleagues at regular intervals and take prompt action to
		resolve problems
	P14	suggest possible methods for improving the work of colleagues to your
		manager, when necessary
	P15	carry out your checks in a cost effective and efficient manner that is not

detrimental to the smooth running of the body shop

Provide technical support and advice to colleagues in vehicle preparation and refinishing environments



Knowledge and understanding

You need to know and understand:

Legislative and organisational requirements and procedures

- K1 the legislation and workplace procedures relevant to:
 - K1.1 health and safety
 - K1.2 the environment (including waste disposal)
 - K1.3 appropriate personal and vehicle protective equipment
- K2 legal requirements relating to the vehicle (including road safety requirements)
- K3 your workplace procedures for:
 - K3.1 recording fault location and correction activities
 - K3.2 reporting the results of tests
 - K3.3 the referral of problems
 - K3.4 reporting delays to the completion of work
 - K3.5 gaining up to date technical information and repair methods
- K4 the importance of working to recognised procedures and processes and obtaining the correct information for preparation and refinishing activities to proceed
- K5 how to formulate and construct your own procedures and processes in order for preparation and refinishing activities to proceed
- K6 the importance of documenting rectification information
- K7 he importance of working to agreed timescales and keeping others informed
- K8 the relationship between time, costs and profitability
- K9 the importance of reporting anticipated delays to the relevant person(s) promptly
- K10 the hazards associated with high energy electrical vehicle components

Preparation and refinishing methods, faults and correction

- K11 the types and causes of preparation and refinishing faults
- K12 the consequences of failing to follow manufacturer's instructions
- K13 how to find, interpret and use sources of information on preparation and refinishing methods and processes
- K14 how to carry out systematic testing of preparation and refinishing methods and processes

Provide technical support and advice to colleagues in vehicle preparation and refinishing environments



- K15 how to interpret, evaluate and analyse test results in order to identify the cause of the fault
- K16 how to carry out the rectification activities in order to correct faults in the preparation and refinishing
- K17 your workplace policy and procedure for:
 - K17.1 work carried out under warranty
 - K17.2 liaising with manufacturers and outside agencies
- K18 the relationship between test methodology and the faults rectified the use of appropriate testing methods
- K19 how to make cost effective recommendations for rectification
- K20 the implications of rectification identified by an agreed quality control process the consequences of failing to follow manufacturer's instructions

Personal Skills

- K21 how to give straightforward presentations on technical matters
- K22 how to file and store technical information
- K23 how to instruct colleagues and demonstrate tasks clearly and correctly
- K24 how to conduct effective checks of your colleague's work
- K25 how to choose the best action to take when work is not in line with requirements
- K26 how to discuss colleague's work with them in a way that will encourage them to be positive and not lead to conflict
- K27 how to give advice and guidance in a way which is appropriate to the colleague you are supporting
- K28 how to recognise a training need
- K29 what might happen if you undermine colleague's self-confidence when correcting mistakes
- K30 the importance of liaising with your manager when evaluating others' work and giving feedback
- K31 the importance of continuous development and learning

Provide technical support and advice to colleagues in vehicle preparation and refinishing environments



Scope/range

- 1. Information, Advice and Guidance may be about any of the following:
 - 1.1. preparation methods
 - 1.2. refinishing methods
 - 1.3. customer handling time e.g. productivity, total repair time
 - 1.4. tools
 - 1.5. equipment
 - 1.6. materials
 - 1.7. technical information
 - 1.8. fault finding



Provide technical support and advice to colleagues in vehicle preparation and refinishing environments



Additional Information

Glossary

This section contains examples and explanations of some of the terms used but does not form part of the standard.

Manufacturers:

Examples include vehicle and product or equipment manufacturers.

Methods for improving the work of colleagues:

Examples include further training, on-the-job coaching, giving people more appropriate responsibilities.

Problems:

Examples include equipment, tool and material shortfalls and faults; sustainability, using consumables to full potential, requirements for new resources; lack of technical information; staffing or workload problems; communication skills, inclusivity, training needs etc.

Situation for giving support and advice:

Examples include one-to-one during a work activity, one-to-one away from a work activity, to the whole team.

Support and advice:

Examples include demonstrations, instruction and briefings.

Technical information:

This could be hard copy, electronic information or verbal advice.

Provide technical support and advice to colleagues in vehicle preparation and refinishing environments



Developed by	IMI
Version number	3
Date approved	Not yet approved
Indicative review date	31 March 2025
Validity	Draft
Status	Original
Originating organisation	IMI Ltd
Original URN	ARPO15
Relevant occupations	Engineering; Vehicle Trades; Automotive Paint Supervisor
Suite	Accident Repair - Paint
Key words	Technical; support; advice; colleagues; paint; preparation; refinishing; training; demonstration