

Technical Evaluation Record V3 Apr22



QUALIFICATION:	Safe Use of Plant Machinery	Qualification Code:	APLM02				
		Units:	1 (Pre-Use) / 2 (Excavator) / 3 (Loader)				
		Endorsements: (Please circle)	<input type="checkbox"/> 180 Excavator <input type="checkbox"/> 360 Excavator <input type="checkbox"/> Loader				
Assessor Name:		Technical Verifier Name:					
Assessor No: NEW? DOB:		Technical Verifier No:					
Assessor Email:		Start Time:					
Invoice To: (Include Centre name if applicable)		End Time:					
CRITERIA: (To be used in conjunction with current Qualification Guidance)		PERFORMANCE EVALUATION (Circle):					JUSTIFICATION:
Knowledge of H&S regulations. Safe Stop explained, Carry out SSRA		1	2	3	4	5	
Knowledge of operator protection and PPE standards		1	2	3	4	5	
Knowledge of legal and safety requirements when operating on a public highway		1	2	3	4	5	
Explain the all instruments, controls and decals as fitted to the plant machine(s) being used		1	2	3	4	5	
Knowledge of procedure for identifying underground hazards		1	2	3	4	5	
Carry-out daily pre-use checks		1	2	3	4	5	
Knowledge of the potential hazards that could arise when using plant machinery		1	2	3	4	5	
Knowledge of safe working loads		1	2	3	4	5	
Knowledge of additional legal requirements		1	2	3	4	5	
180/360: Carry out an excavation. Loader: Load material		1	2	3	4	5	
Remove bucket and refit appropriate bucket for the operation. Knowledge of hitch types and alternative attachments.		1	2	3	4	5	
180/360: Reinstate an excavation Loader: Move material to specified area		1	2	3	4	5	
Carry out post use checks and explain reasons for, and state methods of cleaning the plant machine(s)		1	2	3	4	5	
Assessment techniques <i>(new assessors only)</i>		1	2	3	4	5	
PERFORMANCE EVALUATION COLUMN TOTALS:							= TOTAL SCORE:
Result of Technical Evaluation (tick):	MET	TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS:					56
	NOT MET	(NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY) <i>If an existing Assessor then please adjust total score required to 52</i>					

ACTION PLAN FOR ASSESSOR:

Please continue on reverse if necessary

ASSESSOR COMMENTS:

Please continue on reverse if necessary

TECHNICAL VERIFIER SIGNATURE:

COST:
£200 Half Day
£300 Full Day

DATE:

ASSESSOR SIGNATURE:

TECHNICAL EVALUATION RECORD

APLM02 Level 2 Certificate of Competence in the Safe Use of Plant Machinery

Knowledge of H&S regulations

Key principles and practical relevance.

- Health and Safety at Work etc. Act 1974 (HASAWA)
- Management of Health and Safety at Work Regulations 1999 (MHSWR)
- Provision and Use of Work Equipment Regulations 1998 (PUWER)
- Personal Protective Equipment at Work Regulations 1992 (PPE regs)
- Control Of Substances Hazardous to Health Regulations (COSHH)
- The Health and Safety (First Aid) Regulations 1992
- Reporting of Injuries Diseases Dangerous Occurrence Regulations (RIDDOR)
- Wildlife and Countryside Act 1981
- Countryside and Rights of Way Act 2000
- Manual Handling Operations Regulations 1994
- The Control of Noise Regulations 2005
- The Control of Vibration Regulations 2005
- Lifting Operations and Lifting Equipment Regulations 1998

- Risk assessments
- Condition and guarding of equipment (statutory guarding to be explained)
- Operators manuals

Safe Stop explained

- Safe stop sequence explained

Carry out SSRA

- Assessor to complete a Site Specific Risk Assessment, using provided template.
- Header and footer.
- Hazards and controls relative to site, task and equipment.
- Additional hazards that could arise when operating plant machinery

Knowledge of operator protection and PPE standards

- CE and EN markings - relevance
- PPE types and reasons for use

Knowledge of legal and safety requirements when operating on a public highway

- Be road legal
- Vehicle tax/exemption
- Insurance
- Valid/suitable driving license
- Uses of orange flashing beacon
- Speed limits
- Independent brakes/four-wheel drive/diff lock
- Tracked machinery not normally allowed to travel on public highway

Explain all the instruments, controls and decals as fitted to the plant machine(s) being used

- Internal
- External

Knowledge of procedure for identifying underground hazards

- Existing plans/maps/knowledge
- Inspection covers/other indications of underground hazards
- Scanning equipment

Carry out daily pre-use checks as stated in operators manual

- Suitable PPE used
- Engine/transmission/hydraulics
- Wheels/tyres/tracks
- Lights/horn
- Cab/windows/mirrors
- Operator seat/seat belt/seat belt indicator flashing light
- Brake operation and efficiency

Knowledge of hazards when maneuvering plant machinery and how to minimise risk.

- Driving at speed
- Turning
- Up and down slopes
- Across slopes
- Turning on slopes
- Rough ground

Knowledge of safe working loads

- Safe working load of machine identified
- Knowledge of lifting charts
- Effects of increasing boom length

Knowledge of additional legal requirements

- LOLER requirements stated

Carry out an excavation (180/360 only)

- Machine correctly positioned
- Immediate (swing area) checked for hazards
- Carry out excavation
- Efficient use of controls
- Consistent depth
- Correct placement of material (e.g. top soil and sub soil separated)

Load material (loader only)

- Work area checked for hazards
- Material loaded
- Efficient use of controls
- Safe working limits complied with

Remove excavator/loader bucket and refit an appropriate bucket for the operation. Knowledge of hitch types and alternative attachments.

- Bucket removed
- Bucket refitted
- Security checked
- Manual hitch type explained (or identified if fitted)
- Hydraulic hitch type explained (or identified if fitted)

Reinstate an excavation (180/360 only)

- Machine correctly positioned
- Immediate (swing area) checked for hazards
- Carry out reinstatement of excavation
- Efficient use of controls
- Correct reinstatement of material (e.g. top soil and sub soil)
- Land left in an appropriate condition

Move material to specified area (loader only)

- Work area checked for hazards during all movements
- Material moved
- Efficient use of controls
- Avoidance of spillage
- Material placed in specified area
- Safe working limits complied with

Carry out post use checks and explain reasons for, and state methods of cleaning the plant machine(s)

- Suitable PPE used
- Reasons for cleaning
- Methods of cleaning described
- Suitability of site/disposal of waste
- Inspect for wear and damage
- Reporting process explained

Assessment techniques

- Clear and concise questions/instructions
- Question/instruction relative to unit
(Please note: this section only needs to be completed by new assessors).

Total score required (on front sheet) can be adjusted to 52 if an existing assessor.