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## Trainer Pre-requisites for Job role: “Skid Steer Loader Operator” mapped to Qualification Pack: “IES/Q0126, v1.0”

Sr. No.	Area	Details
1	<b>Description</b>	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack “IES/Q 0126 Version 1.0”.
2	<b>Personal Attributes</b>	Aptitude for conducting training, with strong communication and interpersonal skills. Passion for training and developing others; well-organised; and a team player. Eager to learn and keep oneself updated with the latest in the mentioned field.
3	<b>Minimum Educational Qualifications</b>	Class 10 <sup>th</sup> Desired: Certification Training in Skid Steer Loader Operations and Maintenance (O&M); and valid LMV (Light Motor Vehicle) License
4a	<b>Domain Certification</b>	Certified for Job Role: “ <u>Skid Steer Loader Operator</u> ” mapped to QP: “ <u>IES/Q 0126 – Version 1.0</u> ”. Minimum accepted score 70%.
4b	<b>Platform Certification</b>	Certified for Job Role: “ <u>Trainer</u> ” mapped to Qualification Pack: MEP/Q0102. Minimum accepted score 80%.
5	<b>Experience</b>	<ul style="list-style-type: none"> <li>• Have 3 to 4 years’ site experience in Skid Steer Loader Operations.</li> <li>• Have 1 to 2 years’ experience in conducting O and M training programs.</li> </ul>



<b>Assessment Criteria</b>	
<b>Job Role</b>	<b>Skid Steer Loader Operator</b>
<b>Qualification Pack</b>	<b>IES/Q 0126 Version 1.0</b>
<b>Sector Skill Council</b>	<b>Infrastructure Equipment</b>

Sr. No.	Guidelines for Assessment
1	Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC
2	The assessment for the theory part will be based on knowledge bank of questions created by the SSC
3	Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS.
4	Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below)
5	Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criterion
6	To pass the Qualification Pack, trainee should score a minimum of 70% of aggregate marks to successfully clear the assessment
7	In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack

Compulsory NOS				Marks Allocation	
Assessment outcomes	Assessment criteria for outcomes	Total Marks	Out Of	Theor y	Skills Practica l
1. IES/N0176 Carry out pre-operation checks on skid steer loader	PC1. inspect the body components for cracks and bearing wear	<b>30</b>	1.5	0.5	1
	PC2. check the inflation pressure of the tyres as per the prescribed norms/ the requirement of the ground		1.5	0.5	1
	PC3. examine the machine for loose or missing nuts and bolts, loose guards, connectors and pivot pins		1.5	0.5	1
	PC4. check conditions of parking brake, main horn, reverse horn, and head light		1.5	0.5	1
	PC5. ensure footplates, grab irons, hand holds and steps are clean and free from mud, dirt and oil to reduce skidding risks		2.5	0.5	2
	PC6. check electrical and hydraulic lines, hoses for damages and leaks		2.5	0.5	2

	PC7. ensure oil levels of engine transmission, radiator coolant, battery electrolyte level are as per the required levels		2.5	0.5	2
	PC8. drain water and sediment from the fuel tank if required		2.5	0.5	2
	PC9. check that all protection and safety devices such as controls locking lever, loading arm locking pin and operator post rotation locking pin are in the right position as per the equipment manual		2.5	0.5	2
	PC10. check the various controls, gauges, warning lamp, fan belt tension, terminal tightness and other safety devices		2.5	0.5	2
	PC11. inspect pins and keepers of bucket for any damages and connections for leakages		2.5	0.5	2
	PC12. check and if required, adjust the seat height, tilt and distance from pedals		2.5	0.5	2
	PC13. report defects precisely to the supervisor if beyond scope		2.5	0.5	2
	PC14. maintain a checking/maintenance logbook to record all activities performed before starting the skid steer loader		1.5	0.5	1
	<b>Total</b>		<b>30</b>	<b>7</b>	<b>23</b>
2. IES/N0177 Operate a skid steer loader	PC1. ensure the joystick controls are in neutral position before starting the skid steer loader	<b>35</b>	1.5	0.5	1
	PC2. enter the cabin of the skid steer loader only with the engine off, lift arms down and attachments on the ground and by using steps and grab bars		1.5	0.5	1
	PC3. wear seat belt and adjust seat position as per one's comfort and safety		1.5	0.5	1
	PC4. lower the safety/restraining bar		1.5	0.5	1
	PC5. start the engine using the starting key and test all controls- steering, forward reverse, raise and lower lift arms, etc.		1.5	0.5	1
	PC6. start the machine by unlocking the controls using toggle switch near the instrument panel		1.5	0.5	1
	PC7. steer the loader by moving the left and right arm controls together		1.5	0.5	1
	PC8. check that skid steer loader load, operating speed and direction of machine are within limits		1.5	0.5	1



of a skid steer loader					
	PC2. check if all plates are attached into the vehicle		1.5	0.5	1
	PC3. clean air filter dust bowls, footplates, pedals and steps free from mud, dirt, ice and snow at regular intervals and drain water and sediment/ fuel separators.		1	0	1
	PC4. check and maintain the tire rims, air pressure, wheel nuts and treads as per manufacturer's indicators		1.5	0.5	1
	PC5. replenish coolants, lubricants and fluids as per the running of the machine or as per the schedule		1.5	0.5	1
	PC6. grease all greasing pins and pivot points regularly as per the usage of the machine		1	0	1
	PC7. check battery levels and condition of the terminals and carry out minor adjustments if required		1	0.5	0.5
	PC8. ensure all the tools are kept in the designated place after usage		1	0.5	0.5
	PC9. ensure the main power is turned off from panel completely before carrying out maintenance work		1	0.5	0.5
	PC10. ensure that bucket arm is lowered before any maintenance operations		1	0.5	0.5
	PC11. ensure that no maintenance task on the engine is performed when running or still hot		1	0.5	0.5
	PC12. ensure that appropriate tools are used while troubleshooting		1	0	1
	PC13. diagnose the problem and identify appropriate repair procedures		1.5	0.5	1
	PC14. report defects precisely to the supervisor if beyond scope of role		1	0.5	0.5
	PC15. dispose waste as per the guidelines of the site/ organisation		1.5	0.5	1
	PC16. follow reporting procedures as laid down by the employer		1	0.5	0.5
	PC17. complete all documentation in the prescribed standards in a timely manner		1	0.5	0.5
	<b>Total</b>		<b>20</b>	<b>7</b>	<b>13</b>
4. IES/N7601 Comply with worksite health and safety guidelines	PC1. comply with safety, health, security and environment related regulations/ guidelines at the work site	<b>15</b>	1.5	0.5	1
	PC2. use Personal Protective Equipment (PPE) and other safety gear such as		2.5	0.5	2

	seat belt, body protection, respiratory protection, eye protection, ear protection and hand protection				
	PC3. follow safety measures during operations to ensure that the health and safety of self or others (including members of the public) is not at risk	2	1	1	
	PC4. carry out operations as per the manufacturer's and worksite related health and safety guidelines	1.5	0.5	1	
	PC5. handle the transport, storage and disposal of hazardous materials and waste in compliance with worksite health, safety and environmental guidelines	1.5	0.5	1	
	PC6. operate various grades of fire extinguishers, as applicable	1.5	0.5	1	
	PC7. support in administering basic first aid and report to concerned team members, as required, in case of an accident	1.5	0.5	1	
	PC8. respond promptly and appropriately to an accident/ incident or emergency situation, within limits of role and responsibility	1.5	0.5	1	
	PC9. record and report details related to operations, incidents or accidents, as applicable	1.5	0.5	1	
	<b>Total</b>	<b>15</b>	<b>5</b>	<b>10</b>	
	<b>Grand Total</b>	<b>100</b>	<b>31</b>	<b>69</b>	