



Assessment Guide

CRANE INSPECTOR (SAFETY)

NSQF Level – 5.5

Sector: Cross Sectoral

Occupation: Lifting & Rigging Engineering & Management

Qualification Pack Code: SSD/VSQ/Q0304

Version: 1.0



Table of Contents

Table of Contents	2
Qualification Structure	3
Guidance for assessors	7
Assessments	19
Tools, materials, and consumable list	32
Assessment Evidence Form	47
Assessment summary	50
Assessment Summary Sheet.....	51



Qualification Structure

To achieve full certification as Crane Inspector (Safety), trainees must complete all 9 units (NOS) and pass assessments. The assessments will comprise of theory & practical tests.

Sl. no	Unit No. (NOS)	Title	Assessment method
001	SSD/VSQ/N0327	Introduction to Lifting and Rigging Operations	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding related to introduction to lifting and rigging operations. It will cover basic concepts of lifting and rigging, types of lifting equipment and accessories, and general practices followed in material handling operations. It will also include fundamental safety practices, identification of common hazards, and awareness of risks associated with lifting activities.</p> <p>The assessment will be based on theory, viva-voce, and practical evaluation.</p>
002	SSD/VSQ/N0328	Crane Operational Mechanisms and Systems	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding related to crane operational mechanisms and systems. It will cover the functioning of crane components, operational controls, load handling systems, and safety features. It will also include understanding of operational procedures, limitations of equipment, and safe usage practices during lifting operations.</p> <p>The assessment will be based on theory, viva-voce, and practical evaluation.</p>



003	SSD/VSQ/N0329	Inspection, Maintenance, and Certification of Lifting Equipment	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding related to inspection, maintenance, and certification of lifting equipment. It will cover procedures for inspection of lifting tools and accessories, preventive maintenance practices, identification of defects, and criteria for safe usage. It will also include understanding of certification requirements, documentation, and compliance with applicable standards and regulations.</p> <p>The assessment will be based on theory, viva-voce, and practical evaluation.</p>
004	SSD/VSQ/N0330	Legal and Regulatory Compliance for Lifting Operations	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding related to legal and regulatory compliance for lifting operations. It will cover applicable laws, codes, and standards governing lifting activities, statutory requirements, and adherence to regulatory guidelines. It will also include understanding of permits, documentation, compliance procedures, and responsibilities to ensure safe and lawful execution of lifting operations.</p> <p>The assessment will be based on theory, viva-voce, and practical evaluation.</p>
005	SSD/VSQ/N0331	Hazard Identification, Risk Assessment, and Incident Reporting in Lifting Operation	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding related to hazard identification, risk assessment, and incident reporting in lifting</p>



			<p>operations. It will cover identification of potential hazards, evaluation of associated risks, and implementation of appropriate control measures. It will also include procedures for reporting incidents, documentation requirements, and adherence to safety protocols and regulatory guidelines.</p> <p>The assessment will be based on theory, viva-voce, and practical evaluation.</p>
006	SSD/VSQ/N0332	Safety of Plant, Machinery, and Vehicle in Lifting Operation	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding related to the safety of plant, machinery, and vehicles in lifting operations. It will cover safe operation and inspection of lifting equipment, machinery, and vehicles, identification of potential hazards, and implementation of appropriate control measures. It will also include adherence to safety standards, maintenance requirements, and safe work practices to ensure efficient and risk-free lifting operations.</p> <p>The assessment will be based on theory, viva-voce, and practical evaluation.</p>
007	SSD/VSQ/N0333	Planning and Organizing Lifting & Rigging and Emergency Protocols	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding related to planning and organizing lifting and rigging activities and emergency protocols. It will cover effective planning and coordination of lifting operations, resource allocation, sequencing of tasks, and adherence to standard operating procedures. It will also include</p>



			<p>preparedness for emergency situations, understanding of response protocols, and implementation of safety measures to manage unforeseen incidents.</p> <p>The assessment will be based on theory, viva-voce, and practical evaluation.</p>
008	SSD/VSQ/N0334	Load Planning and Stability Control in Lifting Operation	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding related to load planning and stability control in lifting operations. It will cover principles of load estimation, center of gravity, load distribution, and stability considerations during lifting activities. It will also include planning of lifting operations, selection of appropriate equipment, and adherence to standard operating procedures to ensure safe and efficient execution.</p> <p>The assessment will be based on theory, viva-voce, and practical evaluation.</p>
009	SSD/VSQ/N0335	Communication and Team Coordination in Lifting Operations	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding related to communication and team coordination in lifting operations. It will cover effective communication methods, standard signaling systems, coordination among team members, and role clarity during lifting activities. It will also include adherence to established procedures to ensure safe and efficient execution of lifting operations.</p> <p>The assessment will be based on theory, viva-voce, and practical evaluation.</p>



010	SSD/VSQ/N0336	Health, Hygiene and Environment Protocols for Lifting & Rigging Operations	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding related to health, hygiene, and environmental protocols in lifting and rigging operations. It will cover occupational health practices, workplace hygiene standards, and environmental protection measures applicable to lifting activities. It will also include identification of health hazards, implementation of control measures, and adherence to environmental and safety guidelines.</p> <p>The assessment will be based on theory, viva-voce, and practical evaluation.</p>
011	DGT/VSQ/N 0102	Employability Skills	<p>The assessment will be conducted to evaluate the competencies required by the trainee in terms of skills, knowledge, and understanding relevant to the job role under DGT/VSQ/N0102. The assessment will be based on theory, viva-voce, and practical evaluation.</p>

Guidance for assessors

This qualification provides the performance criteria, skills and knowledge required to perform for the job role of Crane Inspector (Safety) at NSQF Level 5.5. The role is referred to as 'Crane Inspector (Safety).'

Brief job description: A Crane Inspector (Safety) is responsible for inspection of cranes to ensure that equipment and machinery used for lifting is in safe working order and in line with strict health and safety guidelines and standards. He is also responsible to bring out, shortcomings if any and submit the inspection report



Personal attributes: The professional should be mentally and professionally fit to take responsibility for compliances of health and safety standards, rules and meet the health and safety standards at workplace with his/her integrity, objectivity, independency, knowledge of law, expression, and code of ethics.

Introduction to assessments:

The assessment will be made based on the competencies required by the trainees to perform the job role of Crane Inspector (Safety). The assessment will be based on understanding, practical demonstration and on the job, training as defined in the performance criteria & practical skill defined in the qualification pack of the job role. The trainees will be required to complete a number of assignments to show their skills & understanding of the subject through theory, demonstration and practical performances.

Grading and pass percentage

1. The assessment consists of two categories:
 - a. Practical Assessment – to assess the practical performance skills.
 - b. Theory Assessment – to assess knowledge & understanding of the domain.
2. The weight age of the assessment will be:
 - a. Practical Assessment – 50%
 - b. Theory Assessment – 50%
3. Each NOS for its Performance Criteria (PC) has been assigned marks proportional to its importance. Proportion of marks for Theory and Practical has been marked NOS wise.
4. Questions on practical & theory will be formed in such a way as to provide outcome on maximum Performance Criteria and in proportional way within the NOS.
5. The assessment for the theory part will be based on written questions (short question, multiple choices & viva, or a combination of them) created/approved by the SSDF.
6. The assessment for the practical part will be based on practical conducted for trainees. In case of remote/on-line assessments, the practical's can be carried through proctors or practical questions formulated based on pictorially represented logical questions (based on pictures of practical & logical steps) created/approved by the SSDF.
7. The passing and grading criteria of each NOS & cumulative for QP will be as follows: -
 - a. 70% or more than 70% - Grade "A"
 - b. 60% or more than 60% but less than 70% - Grade "B"



- c. 50% or more than 50% but less than 60% - Grade “C”
- d. Less than 50% - Grade “Fail.”
- e. Any candidate can ask for re-assessment in any of the NOSs or all the NOSs to improve his/her performance within three months from the date of publication of the results and after payment of the assessment fee. But if any candidate wants re-assessment after three months from the date of publication of results, he/she will have to appear in all the NOSs applicable for the qualification.

2.1 Performance/Skill Assessments

The performance/skill assessment will be conducted through demonstration/practical.

SSD/VSQ/N0327: Introduction to Lifting and Rigging Operations-Performance/Skill Assessment

The trainee should demonstrate a clear understanding of basic lifting and rigging operations, including the purpose, scope, and key principles involved in material handling activities. They should be familiar with different types of lifting equipment, tools, and accessories, along with their appropriate selection, usage, and safe handling practices.

They should understand fundamental occupational health and safety requirements applicable to lifting operations, including the use of personal protective equipment (PPE), adherence to safe work procedures, and compliance with site safety guidelines. The trainee should be able to identify common hazards associated with lifting and rigging activities and demonstrate awareness of basic risk control measures and safe operational practices.

SSD/VSQ/N0328: Crane Operational Mechanisms and Systems-Performance/Skill Assessment

The trainee should demonstrate a clear understanding of crane operational mechanisms and systems, including the working principles, components, and functions of various types of cranes used in lifting operations. They should be familiar with key systems such as hoisting, slewing, luffing, and braking mechanisms, as well as load control and safety devices.

They should understand the operational limits of cranes, including load charts, rated capacities, and stability considerations. The trainee should also be aware of pre-operational checks, basic troubleshooting, and safe operating procedures.



SSD/VSQ/N0329: Inspection, Maintenance, and Certification of Lifting Equipment—Performance/Skill Assessment

The trainee should demonstrate a clear understanding of inspection, maintenance, and certification requirements of lifting equipment, including the purpose and importance of ensuring equipment safety and reliability in lifting operations. They should be familiar with different types of lifting equipment and accessories, their inspection criteria, and safe usage practices.

They should understand routine and periodic inspection procedures, identification of defects, and basic preventive maintenance practices to ensure operational efficiency and safety. The trainee should also be aware of certification requirements, relevant standards, and documentation associated with lifting equipment.

SSD/VSQ/N0330: Legal and Regulatory Compliance for Lifting Operations—Performance/Skill Assessment

The trainee should demonstrate a clear understanding of legal and regulatory requirements applicable to lifting operations, including the purpose and importance of compliance with statutory provisions and industry standards. They should be familiar with relevant laws, codes, and guidelines governing lifting and rigging activities, as well as the roles and responsibilities of personnel involved in ensuring compliance.

They should understand key occupational health and safety regulations, permit-to-work systems, and documentation requirements associated with lifting operations. The trainee should be able to identify compliance-related risks, demonstrate awareness of regulatory obligations, and ensure adherence to approved procedures, standards, and safety guidelines during lifting activities.

SSD/VSQ/N0331: Hazard Identification, Risk Assessment, and Incident Reporting in Lifting Operation—Performance/Skill Assessment

The trainee should demonstrate a clear understanding of hazard identification, risk assessment, and incident reporting in lifting operations, including the importance of proactively identifying unsafe conditions and acts during lifting activities. They should be familiar with different types of hazards associated with lifting operations, their potential impacts, and methods to recognize and report them effectively.

They should understand the principles of risk assessment, including evaluating the likelihood and severity of hazards, and applying appropriate control measures to minimize risks. The trainee should also be aware of standard procedures for incident and near-miss reporting, documentation requirements, and the importance of timely communication and corrective actions.

SSD/VSQ/N0332: Safety of Plant, Machinery, and Vehicle in Lifting Operation – Performance/Skill Assessment



The trainee should demonstrate a clear understanding of the safety requirements related to plant, machinery, and vehicles used in lifting operations, including their purpose, functions, and safe operating limits. They should be familiar with different types of lifting machinery and vehicles, their components, and safe usage practices.

They should understand fundamental occupational health and safety requirements associated with plant and machinery, including pre-use inspection, safe operating procedures, and the use of personal protective equipment (PPE)

SSD/VSQ/N0333: Planning and Organizing Lifting & Rigging and Emergency Protocols – Performance/Skill Assessment

The trainee should demonstrate a clear understanding of planning and organizing lifting and rigging operations, including the sequencing of activities, allocation of resources, and coordination among team members. They should be familiar with roles and responsibilities, communication methods, and standard signaling systems used during lifting operations.

They should understand the importance of effective communication and coordination to ensure safe and efficient execution of lifting tasks. The trainee should be able to plan lifting activities considering site conditions, load requirements, and safety precautions, while adhering to established procedures.

SSD/VSQ/N0334: Load Planning and Stability Control in Lifting Operation – Performance/Skill Assessment

The trainee should demonstrate a clear understanding of load planning and stability control in lifting operations, including the principles of load estimation, weight calculation, and determination of the center of gravity. They should be familiar with load characteristics, load distribution, and factors affecting stability during lifting activities.

They should understand the importance of proper planning of lifting operations, including selection of appropriate lifting equipment, accessories, and methods based on load requirements. The trainee should be able to interpret basic load charts, follow standard operating procedures, and ensure safe lifting practices.

SSD/VSQ/N0335: Communication and Team Coordination in Lifting Operations – Performance/Skill Assessment

The trainee should demonstrate a clear understanding of effective communication and team coordination in lifting operations, including the importance of clear instructions, role allocation, and coordination among all personnel involved in lifting activities. They should be familiar with standard communication methods such as hand signals, radio communication, and verbal instructions used during lifting and rigging operations.



They should understand the importance of teamwork, situational awareness, and maintaining continuous communication to ensure safe and efficient execution of lifting tasks. The trainee should be able to identify communication barriers, demonstrate awareness of coordination requirements between signalers, crane operators, and rigging personnel, and follow established communication protocols and site procedures to ensure operational safety.

SSD/VSQ/N0336: Health, Hygiene and Environment Protocols for Lifting & Rigging Operations –Performance/Skill Assessment

The trainee should demonstrate a clear understanding of health, hygiene, and environmental protocols applicable to lifting and rigging operations. They should be aware of occupational health requirements, workplace hygiene standards, and the importance of maintaining a safe and clean work environment during lifting activities.

They should understand the health risks associated with lifting operations, including exposure to hazardous conditions, physical strain, and environmental impacts, and the importance of preventive measures. The trainee should be familiar with the use of personal protective equipment (PPE), safe handling practices, and adherence to site health and safety guidelines.

DGT/VSQ/N0102: Employability Skills

The trainee should demonstrate key employability skills such as communication, teamwork, digital literacy, and professionalism. They must be able to use internet, e-mails, financial transactions methods and Apps. They should be able to communicate and apply for the jobs online.



The Performance/Skill Assessments

The assessment will be conducted in a simulated working environment. Due to this fact, the assessors must note that the naturally occurring evidence of competence is unavailable or infrequent. Simulation must be undertaken in a Realistic Working Environment which provides an environment that replicates the key characteristics of the workplace in which the skill to be assessed is normally employed.

Scheduling the practical observations is flexible but to retain integrity of the assessment, they should be conducted as closely as possible to the written assessments.

Trainees are not permitted to use the observation checklist to work when completing the practical tasks but may familiarize themselves with it prior to an assessment.

It will be beneficial to take trainees through what is required in the practical assessments and the way in which each part will be graded. Trainees should have an opportunity to familiarize themselves with the way the tasks are graded.

Trainees may refer to their faculty for guidance on parts of the practical assignments only, though they should be aware that, especially for the practical assessments, the amount of guidance and support they are given may be reflected in the feedback and performance.

Knowledge Assessment

Synoptic test is an MCQ (Multiple Choice Question) test to assess the underpinning knowledge. The synoptic MCQ tests are externally set and externally marked.

This test is to be taken by the trainee after completion of all the units under controlled and invigilated conditions as closed-book test under the supervision of an assessor. Trainees can only achieve whole marks; half marks for partially answered questions are not permitted. Selection of two or more options will be marked as wrong.

The answers should be marked by pen only. The test may be conducted by the assessor in the oral mode, if required, considering the lack of reading and comprehending acumen (skills) of trainees. In such cases, the assessor will mention it on top of the MCQ submitted.



Grading criteria for The Performance/Skill Assessment

NOS No.	Title	Performance & Knowledge Assessment	Assessment Marks	Min. Passing marks	Assessment Result (Total Passing)
SSD/VSQ/N0327	Introduction to Lifting and Rigging Operations	44	100	50%of individual NOS and 50% overall as per NOS weight age	50%of total NOS weightage ≥ Pass 50%of total NOS weightage < Fail
SSD/VSQ/N0328	Crane Operational Mechanisms and Systems	44	100		
SSD/VSQ/N0329	Inspection, Maintenance, and Certification of Lifting Equipment	31	100		
SSD/VSQ/N0330	Legal and Regulatory Compliance for Lifting Operations	44	100		
SSD/VSQ/N0331	Hazard Identification, Risk Assessment, and Incident Reporting in Lifting Operation	31	100		
SSD/VSQ/N0332	Safety of Plant, Machinery, and Vehicle in Lifting Operation	27	100		
SSD/VSQ/N0333	Planning and Organizing Lifting & Rigging and Emergency	35	100		



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	Protocols.				
SSD/VSQ/N0334	Load Planning and Stability Control in Lifting Operation	31	100		
SSD/VSQ/N0335	Communication and Team Coordination in Lifting Operations	22	100		
SSD/VSQ/N0336	Health, Hygiene and Environment Protocols for Lifting & Rigging Operations	27	100		
DGT/VSQ/N0102	Employability Skills	44	50		
Total		360 Min	1050 Marks		



2.2 Viva Assessment

Trainees may be required to take the viva test for their theory or their practical observation test which is an extended part of the practical observation and assessment. The viva assessments are externally set and externally marked.

2.3 Question papers for synoptic test

The question paper of the synoptic test is a confidential document. It will be held under the custody of SSDF/Assessment Agencies. The assessment agencies can be permitted to prepare the question papers and get them approved from SSDF. The centers need to follow the indenting process to obtain the question paper to administer the test.

2.4 Authenticity

Centers are reminded to check for authenticity of work where trainees may be using texts and the internet to complete tasks.

2.5 Feedback

Assessors must provide feedback on every occasion when a skills observation takes place. A proforma for feedback is included in this assessment guide.

2.6 Trainee records of coursework

Trainees should be encouraged to keep their work carefully in a portfolio or scrapbook. This may be an unfamiliar form of record keeping for some, but it is a good discipline which will benefit them when they progress in their learning and training.

2.7 Assessment sheets

The assessment records will be maintained as per the assessment sheet given in this document.

2.8 Codes of practice

Safe working practices, health and safety and codes of practice associated with the industry must always be adhered to.



2.9 Health and safety

The requirement to follow safe working practices is an integral part of all assessments and it is the responsibility of centers to ensure that all relevant health and safety requirements are in place before trainees start practical assessments.

Should a trainee fail to follow health and safety practice and procedures during an assessment, the assessment must be stopped and the trainee be advised of the reasons. In case of doubts, guidance should be sought from the SSDF.

2.10 Verification of assignments

By using marking checklists, verifiers can check that evidence for an assignment is complete and can ensure that allocation of marks has been fair and beyond dispute.

2.11 Internal quality assurance

Approved centers must have effective quality assurance systems to ensure optimum delivery and assessment of qualifications.

Quality assurance includes initial center approval, qualification approval and the Centre's own internal procedures for monitoring quality. Centers are responsible for internal quality assurance and SSDF and Assessment Agency are jointly responsible for external quality assurance.

Full details and guidance on the internal and external quality assurance requirements and procedures are provided by SSDF from time to time.

The Assessment Agencies are required to retain copies of trainees' assessment records and photographic evidence (in presence of trainee performing task) for three years after assessment. They can be asked by SSDF to provide these evidences as proof of assessment.

2.12 Evidence Collection by the Assessor

- The assessor needs to collect a copy of the attendance for the training done. The attendance sheet needs to be signed by the Training Centre Head.
- The Centre head also needs to declare that all the students appearing in the assessments have a minimum attendance of 70% for the training.
- The assessor needs to verify the authenticity of the candidate by checking the photo ID card issued by the institute as well as any one Photo ID card issued by the Central/ State Government.



- The same needs to be mentioned in the attendance sheet. Wherever required, the assessor can authenticate and cross verify trainee's credentials in the enrollment form.
- The assessor needs to punch the trainee's roll number on all the final job pieces of learners. Different sections can have alpha numbering such as if a student's roll number is 123 then the three pieces submitted by that student can be numbered as 123a, 123b and 123c.
- The assessor needs to take a group photograph of all the students along with the assessor standing in the middle and with the Centre name/banner at the back, as evidence.
- The assessor needs to carry a camera to click photographs of the trainees working on the job and give theory exam as evidence with geo tagged, timestamp.
- The assessor also needs to carry a photo ID card.
- In the Assessment Evidence Form (provided after the practical marks sheet), the assessor should place the final photographic evidence in the space provided as evidence, from appropriate angles/sides of the final job piece submitted.

Trainee Guidance

Information for trainees

The assessment requires a trainee to perform a combination of tasks as given below:

The trainee will be required to demonstrate the occupational skills, knowledge, understanding and competencies mentioned in the Qualification Pack.

Before the final assessments

The training partner (TP) will ensure that the trainees are ready for the assessment. The date and time of assessment would be intimated by the SSDF.

The trainee is required to reach the assessment venue at the scheduled date and time. TP is required to circulate/download the information regarding the assessment to the trainee. Failure to reach the assessment venue for the theory or the practical test as per the schedule would be considered absent. In exceptional cases, an assessor can give a maximum of half an hour of concession time for late coming.



The trainee is required to carry their Institutes photo ID card as well as a government issued photo ID card for verification on all days of assessments.

Any misbehavior/unethical practice by a trainee would lead to disqualification of the trainee.

The first assessment will have the theory test followed by practical and may be viva in smaller batches. (20- 30 trainees)

Assessments

Assessments for the job role of Crane Inspector (Safety) are conducted to gauge and assess the trainees' competencies and professional expertise as well as their skill and knowledge in the specified job role for Crane Inspector (Safety).

During the practical task, trainees will be assessed on their workmanship, quality of finished products, time management, etc., based on the performance criteria (PC), knowledge and understanding and their professional and soft skills as specified in the qualification pack. They will be graded for all their assessments based on the approved assessment strategy of the Qualification Pack. The performance criteria checklist as a guide for all qualifications is given in Practical Observation Checklist. Assessment tools and sample set of practical, theory & viva questions for each NOS, assessment evidence, overall summary, and NOS wise summary are also listed.



Crane Inspector (Safety)

1. Learner Name: _____ 2. Enrolment No: _____ 3. Centre: _____

Guidance to assessors :

1. The assessor must exhibit the observation checklist to the learners before the commencement of the practical and explain to them how the learners will be observed and graded during the practical assessment. However, the learners are not allowed to use the practical observation checklist during the assessment or task.
2. The assessor must ensure that all the tools listed in the "List of Tools" are made available by the center to every learner being assessed.

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
SSD/N0327 v1.0 : Introduction to Lifting and Rigging Operations	PC1: Explain the principles of lifting, rigging, and load handling.	4	4	-	-
	PC2: Identify common tools and equipment used in lifting operations (e.g., cranes, slings, hooks).	4	4	-	-
	PC3: Describe the importance of load stability and correct sling angles for safe lifting.	4	4	-	-
	PC4: Identify the safety hazards associated with lifting and rigging operations	4	4	-	-
	PC5: Explain the role of the Crane Safety Inspector in ensuring compliance with safety standards	4	4	-	-
	PC6: Outline the responsibilities of Crane Operators in executing safe lifts	4	4	-	-
	PC7: Describe the duties of Riggers in load preparation and guiding lifts	4	4	-	-
	PC8: Identify the role of the Rigging Supervisor in overseeing rigging activities and	4	4	-	-



	ensuring team coordination				
	PC9: Demonstrate knowledge of pre-operation safety checks.	4	4	-	-
	PC10: Explain the importance of personal protective equipment (PPE) in lifting operations.	4	4	-	-
	PC11: Identify common safety protocols such as lockout/tag out procedures and emergency controls.	4	4	-	-
	PC12: Monitor compliance with safety standards during operations to minimize risks.	3	3	-	-
	PC-13: Use appropriate communication tools (e.g., radios, hand signals) to coordinate with team members.	3	3		
	NOS Total Marks	50	50	-	-
SSD/N0328 v1.0 : Crane Operational Mechanisms and Systems	PC1: Identify key mechanical components such as booms, hooks, slings, and gears.	5	5	-	-
	PC2: Explain how boom types (e.g., telescopic, articulated) affect operations.	5	5	-	-
	PC3: Describe the role of counterweights in ensuring crane stability.	4	4	-	-
	PC4: Explain the role of hydraulic systems in crane movements (e.g., lifting, lowering).	4	4	-	-
	PC5: Identify electrical components such as control systems, motors, and sensors.	4	4	-	-
	PC6: Detect common malfunctions in hydraulic and electrical systems.	4	4	-	-
	PC7: Understand the operation of braking systems to prevent unintended movement.	4	4	-	-
	PC8: Explain the role of safety features such as	4	4	-	-



	anti-two-block systems and limit switches.				
	PC9: Use load indicators and charts to monitor crane capacity	4	4	-	-
	PC10: Conduct basic troubleshooting for hydraulic, mechanical, and electrical faults.	4	4	-	-
	PC11: Ensure that all systems are maintained according to manufacturer's guidelines	4	4	-	-
	PC12: Maintain documents and report any faults to the appropriate personnel	4	4	-	-
	NOS Total Marks	50	50	-	-
SSD/N0329 v1.0 : Inspection, Maintenance, and Certification of Lifting Equipment	PC1: Perform visual inspections of equipment components for signs of wear and damage	5	5	-	-
	PC2: Ensure that safety devices and indicators are functional	5	5	-	-
	PC3: Check the condition of slings, hooks, pulleys, ropes, and other lifting gear	4	4	-	-
	PC4: Conduct maintenance activities according to manufacturer's guidelines.	4	4	-	-
	PC5: Identify minor faults and perform necessary repairs.	4	4	-	-
	PC6: Coordinate with maintenance teams for major repairs and replacements	4	4	-	-
	PC7: Verify that all equipment complies with national and international safety standards (e.g., OSHA, LOLER).	4	4	-	-
	PC8: Ensure that testing certificates and maintenance records are valid and accessible.	4	4	-	-
	PC9: Prepare documentation for audits and certifications as required.	4	4	-	-
	PC10: Document any identified defects, faults, or non-compliance issues.	4	4	-	-
	PC11: Report findings to relevant personnel for corrective action.	4	4	-	-



	PC12: Monitor and follow up on corrective actions to ensure compliance.	4	4	-	-
	NOS Total Marks	50	50	-	-
SSD/N0330 v1.0 : Legal and Regulatory Compliance for Lifting Operations	PC1: Identify and interpret relevant national and international standards (e.g., OSHA, LOLER, ISO 45001)	5	5	-	-
	PC2: Ensure lifting operations align with legal and safety standards	5	5	-	-
	PC3: Communicate regulatory requirements to operational teams.	4	4	-	-
	PC4: Verify that all procedures comply with organizational safety protocols	4	4	-	-
	PC5: Monitor lifting operations to ensure adherence to policies and procedures	4	4	-	-
	PC6: Identify and report any non-compliance issues to the relevant authorities.	4	4	-	-
	PC7: Ensure all equipment certifications and safety inspections are up to date	4	4	-	-
	PC8: Maintain accurate documentation of audits, inspections, and certifications.	4	4	-	-
	PC9: Prepare documentation for regulatory audits and internal reviews.	4	4	-	-
	PC 10 Identify and document any incidents of non-compliance.	4	4	-	-
	PC11: Report non-compliance to appropriate personnel and external authorities	4	4	-	-
	PC12: Implement corrective actions to address non-compliance and prevent recurrence.	4	4	-	-
		NOS Total Marks	50	50	-
SSD/N0331	PC1: Identify potential hazards associated with cranes, equipment, and site conditions	5	5	-	-



v1.0: Hazard Identification, Risk Assessment, and Incident Reporting in Lifting Operation	PC2: Recognize environmental factors (e.g., high winds, uneven surfaces) that could impact operations	5	5	-	-
	PC3: Monitor equipment for wear, defects, or malfunctions that may cause risks	4	4	-	-
	PC4: Perform risk assessments to determine the likelihood and impact of identified hazards.	4	4	-	-
	PC5: Develop and implement preventive measures to mitigate risks.	4	4	-	-
	PC6: Communicate identified risks and control measures to team members.	4	4	-	-
	PC7: Document and report incidents, near-misses, and safety violations promptly	4	4	-	-
	PC8: Ensure incident reports are aligned with organizational procedures and standards.	4	4	-	-
	PC9: Conduct root-cause analysis to determine underlying factors for incidents.	4	4	-	-
	PC10: Maintain detailed records of incidents and corrective actions taken	4	4	-	-
	PC11: Monitor and verify the implementation of corrective measures	4	4	-	-
	PC12: Participate in safety audits and provide input for continuous improvement	4	4	-	-
	NOS Total Marks	50	50	-	-
SSD/N0332 v1.0: Safety of Plant, Machinery, and Vehicle in Lifting	PC1: Monitor the safe handling and operation of plant, machinery, and vehicles at work sites.	5	5	-	-
	PC2: Ensure operators follow manufacturer's instructions and safety guidelines.	5	5	-	-
	PC3: Verify that all personnel are using the	4	4	-	-



Operation	appropriate personal protective equipment (PPE).				
	PC4: Perform pre-operation inspections of machinery, plant, and vehicles to identify faults.	4	4	-	-
	PC5: Detect any wear, damage, or malfunctions and report them to the maintenance team.	4	4	-	-
	PC6: Document inspection results and ensure that any faults are addressed promptly.	4	4	-	-
	PC7: Ensure that safety protocols, such as lockout/tag out procedures, are followed during maintenance.	4	4	-	-
	PC8: Monitor the interaction of vehicles and personnel to prevent accidents.	4	4	-	-
	PC9: Identify and mitigate environmental risks, such as uneven surfaces or weather conditions.	4	4	-	-
	PC10: Collaborate with machine operators, supervisors, and safety officers to ensure compliance.	4	4		
	PC11: Ensure compliance with statutory and organizational safety standards.	4	4		
	PC12: Participate in safety briefings and provide input for continuous improvement	4	4		
NOS Total Marks	50	50	-		
SSD/N0333 v1.0: Planning and Organizing Lifting & Rigging and Emergency Protocols.	PC1: Identify common emergencies such as equipment failures, load slippage, or environmental hazards.	5	5		
	PC2: Assess site conditions and risks that could lead to emergencies.	5	5		
	PC3: Monitor equipment and team activities to detect early signs of potential emergencies	4	4		
	PC4: Prepare detailed emergency response	4	4		



	plans aligned with organizational policies				
	PC5: Define the roles and responsibilities of team members during emergencies	4	4		
	PC6: Ensure the availability and functionality of emergency equipment, such as alarms, fire extinguishers, and rescue kits.	4	4		
	PC7: Coordinate with crane operators, riggers, and supervisors to ensure smooth execution of emergency protocols	4	4		
	PC8: Establish clear lines of communication and designate emergency leaders.	4	4		
	PC9: Monitor compliance with emergency procedures during lifting operations.	4	4		
	PC10: Organize regular emergency drills and simulations to enhance team preparedness.	4	4		
	PC11: Document and evaluate the effectiveness of drills and protocols.	4	4		
	PC12: Conduct post-incident reviews to identify gaps and improve future responses	4	4		
	NOS Total Marks	50	50	-	
SSD/N0334 v1.0 : Load Planning and Stability Control in Lifting Operation	PC1: Assess the site conditions and determine the feasibility of lifting operations.	5	5		
	PC2: Identify the type and weight of loads to be lifted	5	5		
	PC3: Verify that the lifting equipment and accessories are suitable for the operation	4	4		
	PC4: Calculate the total weight of loads, including attachments and accessories	4	4		
	PC5: Determine center of gravity and load distribution for safe lifting	4	4		
	PC6: Calculate sling angles and pressure points to ensure load stability.	4	4		



	PC7: Ensure that counterweights are correctly placed for balance	4	4		
	PC8: Monitor crane stability indicators and load charts during lifting operations	4	4		
	PC9: Adjust the boom angle, sling length, and load position as necessary to maintain stability.	4	4		
	PC10: Confirm that the load weight does not exceed the equipment's capacity.	4	4		
	PC11: Ensure that load charts and equipment manuals are accessible and followed.	4	4		
	PC12: Verify compliance with regulatory standards and safety protocols	4	4		
	NOS Total Marks	50	50		
SSD/N0335 v1.0 :Communication and Team Coordination in Lifting Operations	PC1: Use appropriate hand signals, radios, or verbal instructions during operations.	5	5		
	PC2: Ensure that all instructions are understood and acknowledged by the team.	5	5		
	PC3: Communicate any changes or risks immediately to relevant personnel	4	4		
	PC4: Ensure clear coordination between crane operators, riggers, and supervisors.	4	4		
	PC5: Monitor team actions to ensure they align with the lifting plan.	4	4		
	PC6: Adjust team coordination based on environmental conditions or operational challenges.	4	4		
	PC7: Identify potential conflicts within the team and resolve them proactively	4	4		
	PC8: Encourage collaboration and open communication to enhance teamwork	4	4		



	PC9: Provide constructive feedback to improve team coordination.	4	4		
	PC10: Lead pre-operation briefings to align team members with the lifting plan	4	4		
	PC11: Conduct post-operation debriefs to review performance and identify areas for improvement	4	4		
	PC12: Prepare document and communicate lessons learned from operations to the team	4	4		
	NOS Total Marks	50	50		
SSD/N0336 v1.0 : Health, Hygiene, Environment, Protocols for Lifting & Rigging Operations	PC1: Ensure workers follow personal hygiene protocols at the worksite.	5	5		
	PC2: Monitor compliance with PPE requirements for lifting and rigging operations	5	5		
	PC3: Conduct regular health assessments to ensure fitness for duty.	4	4		
	PC4: Identify environmental hazards such as heat, noise and air pollution	4	4		
	PC5: Implement controls to mitigate environmental risks during operations.	4	4		
	PC6: Monitor compliance with waste management and pollution control procedures.	4	4		
	PC7: Identify early signs of stress, fatigue, and burnout in workers.	4	4		
	PC8: Provide access to mental health support and counseling services.	4	4		
	PC9: Promote a work-life balance to maintain mental well-being.	4	4		
	PC10: Organize regular health and safety briefings to raise awareness.	4	4		



	PC11: Provide training on handling emergencies related to health and environmental risks.	4	4		
	PC12: Prepare documents and review health-related incidents to improve future protocols	4	4		
	NOS Total Marks	50	50		
DGT/VSQ/N010 2: Employability Skills	PC1. Understand the significance of employability skills in meeting the job requirements.	0.5	0.5	-	-
	PC2. Identify constitutional values, civic rights, duties, personal values and ethics and environmentally sustainable practices.	0.5	0.5	-	-
	PC3. explain 21st Century Skills such as Self-Awareness, Behavior Skills, Cheerful outlook, self-motivation, problem-solving, creative thinking, time management, social and cultural awareness, emotional awareness, continuous learning mindset etc.	0.5	0.5	-	-
	PC4. speak with others using some basic English phrases or sentences	0.5	0.5	-	-
	PC5. Follow good manners while communicating with others.	1	2	-	-
	PC6. work with others in a team	1	2	-	-
	PC7. communicate and behave appropriately with all genders and PwD.	0.5	1	-	-
	PC8. Report any issues related to sexual harassment.	1	1	-	-
	PC9. Use various financial products and services safely and securely.	1	1	-	-
	PC10. calculate income, expenses,	0.5	1	-	-



	savings etc.				
	PC11. Approach the concerned authorities for any exploitation as per legal rights and laws.	0.5	1	-	-
	PC12. operate digital devices and use their features and applications securely and safely	1	1	-	-
	PC13. Use internet and social media platforms securely and safely.	1	1	-	-
	PC14. identify and assess opportunities for potential business	0.5	1	-	-
	PC15. Identify sources for arranging money and associated financial and legal challenges.	0.5	1	-	-
	PC16. Identify diverse types of customers.	0.5	0.5	-	-
	PC17. Identify customer needs and address them appropriately.	0.5	1	-	-
	PC18. Follow appropriate hygiene and grooming standards.	0.5	1	-	-
	PC19. create basic biodata	0.5	0.5	-	-
	PC20. Search for suitable jobs and apply.	1	2	-	-
	PC21. Identify and register apprenticeship opportunities as per requirement.	1	1	-	-
	PC- 22 Use basic features of word processor, spreadsheets, and presentations	1	1		
	PC- 23 Identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through	0.5	1		



research				
PC- 24 Develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion	1	1		
PC- 25 Identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity	0.5	1		
PC- 26 Identify different types of customers	0	0.5		
PC- 27 Identify and respond to customer requests and needs in a professional manner	0.5	1		
PC- 28 Follow appropriate hygiene and grooming standards	0.5	0.5		
PC- 29 Create a professional Curriculum vitae (Résumé)	0.5	0.5		
PC- 30 Search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively	0	1		
PC- 31 Apply to identified job openings using offline /online methods as per requirement	0.5	0.5		
PC- 32 Answer questions politely, with clarity and confidence, during recruitment and selection	0.5	0.5		
PC- 33 Identify apprenticeship opportunities and register for it as per guidelines and requirement	0	0.5		
Total Marks	20	30	-	-
Grand Total	520	530	-	-



Tools, materials, and consumable list

List of Tools and Equipment

Batch Size: 30

No	Tools/Equipment Name	Specifications	Quantity for specified batch size
•	Load Cells and Load Testing Equipment	Nos	3
•	Laser Alignment Tools	Nos	3
•	Digital Calipers	Nos	3
•	Micrometers	Nos	3
•	Dial Indicators	Nos	3
•	Measuring Tapes	Nos	3
•	Spirit Levels	Nos	3
•	Plumb Bobs	Nos	3
•	Theodolites and total stations	Nos	3
•	Crane Scales	Nos	3
•	Personal Protective Equipment (PPE)	Nos	5
•	First Aid Kits	Nos	1
•	Fire Extinguishers	Nos	1
•	Lockout/Tagout (LOTO) Kits	Nos	1
•	Rescue Equipment (e.g., rescue ropes, stretchers)	Nos	1
•	Wrenches and Spanners	Nos	1
•	Torque Wrenches	Nos	1
•	Screwdrivers and Nut Drivers	Nos	1
•	Hammers and Mallets	Nos	1
•	Impact Drivers	Nos	1



•	Cordless Drills	Nos	1
•	Hydraulic Jacks	Nos	1
•	Grease Guns for lubrication	Nos	1
•	Slings, Shackles, and Hooks	Nos	1
•	Chains and Chain Hoists	Nos	1
•	Spreader Bars	Nos	1
•	Rigging Hardware	Nos	1
•	Tag Lines for guiding loads	Nos	1
Classroom Aids The aids required to conduct sessions in the classroom are: <ol style="list-style-type: none">1. Black/Whiteboard2. Marker3. Projector4. Computer with relevant software			

Assessment Methods/Tools

SSD/N0327 v 1.0: Introduction to Lifting and Rigging Operations

Practical questions

Total Marks: 50

To assess the trainee's ability to safely perform basic lifting and rigging tasks using appropriate equipment and safety practices.

Task Description:

The trainee is required to plan and execute a simple lifting operation using standard rigging equipment (e.g., slings, shackles, hooks).

Criteria	Marks
Identification and selection of appropriate lifting equipment	10
Pre-use inspection of tools and accessories	10
Proper use of PPE and adherence to safety protocols	10
Correct rigging method (slinging, load balance, securing load)	10
Communication and coordination during lifting operation	5
Housekeeping and post-operation safety practices	5

B. Multiple choice questions

(5*10=50marks)



1.	What is the primary purpose of rigging in lifting operations?			
	<input type="checkbox"/>	A. Decorating equipment	<input type="checkbox"/>	B. Securing and moving loads safely
	<input type="checkbox"/>	C. Increasing machine speed	<input type="checkbox"/>	D. Reducing manpower
2.	Which of the following is a common lifting accessory?			
	<input type="checkbox"/>	A. Hammer	<input type="checkbox"/>	B. Sling
	<input type="checkbox"/>	C. Screwdriver	<input type="checkbox"/>	D. Wrench
3.	What should be checked before using lifting equipment			
	<input type="checkbox"/>	A. Color of equipment	<input type="checkbox"/>	B. Manufacturer's logo
	<input type="checkbox"/>	C. Condition and defects	<input type="checkbox"/>	D. Price of equipment
4.	What is the main purpose of wearing a safety helmet during lifting operations?			
	<input type="checkbox"/>	A. To improve appearance	<input type="checkbox"/>	B. To protect the head from falling objects
	<input type="checkbox"/>	C. To reduce noise	<input type="checkbox"/>	D. To identify workers
5.	Which factor is important while lifting a load?			
	<input type="checkbox"/>	A. Weather only	<input type="checkbox"/>	B. Load color
	<input type="checkbox"/>	C. Load weight and balance	<input type="checkbox"/>	D. Worker's height
6.	A shackle is used to:			
	<input type="checkbox"/>	A. Cut materials	<input type="checkbox"/>	B. Connect lifting accessories
	<input type="checkbox"/>	C. Measure load	<input type="checkbox"/>	D. Paint equipment
7.	What is the safest way to lift a load?			
	<input type="checkbox"/>	A. Quickly without checking	<input type="checkbox"/>	B. Slowly with proper balance
	<input type="checkbox"/>	C. With one sling only	<input type="checkbox"/>	D. Without PPE
8.	Who is responsible for signaling during lifting operations?			
	<input type="checkbox"/>	A. Any worker	<input type="checkbox"/>	B. Supervisor only
	<input type="checkbox"/>	C. Designated signaler	<input type="checkbox"/>	D. Visitor
9.	What is a common hazard in lifting operations?			
	<input type="checkbox"/>	A. Good lighting	<input type="checkbox"/>	B. Overloading
	<input type="checkbox"/>	C. Proper training	<input type="checkbox"/>	D. Safety gear
10.	Why is communication important during lifting?			



<input type="checkbox"/>	A.. To pass time	<input type="checkbox"/>	B.To ensure safe coordination
<input type="checkbox"/>	C.To increase noise	<input type="checkbox"/>	D.Not important

SSD/N0328 v 1.0:Crane Operational Mechanisms and Systems

Practical questions

TotalMarks:50

To assess the trainee's ability to understand and operate basic crane mechanisms and associated safety systems.

- The trainee is required to identify key crane components and demonstrate basic operational checks, including controls, hoisting, slewing, and safety mechanisms.

Criteria	Marks
Identification of crane components (hoist, boom, hook, controls, etc.)	10
Pre-operational inspection of crane systems	10
Understanding and demonstration of control functions	10
Awareness and use of safety devices (limit switches, alarms, etc.)	10
Safe operational practices during crane movement	5
Communication and coordination with team	5

B. Multiple choice questions

(50marks)

11	What is the primary function of a crane?			
	<input type="checkbox"/>	A. Cutting materials	<input type="checkbox"/>	B.Lifting and moving loads
	<input type="checkbox"/>	C.Mixing concrete	<input type="checkbox"/>	D.Welding metals
12	Which part of the crane is used to lift the load?			
	<input type="checkbox"/>	A. Boom	<input type="checkbox"/>	B.Hook
	<input type="checkbox"/>	C.Engine	<input type="checkbox"/>	D.Cabin
13	What does the boom of a crane do?			
	<input type="checkbox"/>	A. Stores fuel	<input type="checkbox"/>	B.Supports and extends the load
	<input type="checkbox"/>	C.Operates engine	<input type="checkbox"/>	D.Controls brakes
14	What is the function of a limit switch in a crane?			
	<input type="checkbox"/>	A. Increase speed	<input type="checkbox"/>	B. Stop movement beyond safe limits
	<input type="checkbox"/>	C. Change direction	<input type="checkbox"/>	D. Reduce fuel
15	Which system controls the lifting and lowering of loads?			
	<input type="checkbox"/>	A. Steering system	<input type="checkbox"/>	B. Hoisting system
	<input type="checkbox"/>	C. Cooling system	<input type="checkbox"/>	D. Lighting system
16	What should be checked before crane operation?			
	<input type="checkbox"/>	A. Paint color	<input type="checkbox"/>	B. Operator's dress
	<input type="checkbox"/>	C. Mechanical condition and	<input type="checkbox"/>	D. Weather only



		controls		
17	What is slewing in crane operation?			
	<input type="checkbox"/>	A. Lifting load	<input type="checkbox"/>	B. Rotating the crane horizontally
	<input type="checkbox"/>	C. Lowering load	<input type="checkbox"/>	D. Stopping crane
18	Who is responsible for operating the crane?			
	<input type="checkbox"/>	A. Any worker	<input type="checkbox"/>	B. Supervisor
	<input type="checkbox"/>	C. Trained operator	<input type="checkbox"/>	D. Visitor
19	What is a safety device used in cranes?			
	<input type="checkbox"/>	A. Horn	<input type="checkbox"/>	B. Limit switch
	<input type="checkbox"/>	C. Seat cover	<input type="checkbox"/>	D. Mirror
20	Why is regular inspection of crane systems important?			
	<input type="checkbox"/>	A. To increase cost	<input type="checkbox"/>	B. To ensure safety and proper functioning
	<input type="checkbox"/>	C. To delay work	<input type="checkbox"/>	D. Not required

SSD/N0329 v 1.0: Inspection, Maintenance, and Certification of Lifting Equipment

Practical questions

Total Marks: 50

To assess the trainee's ability to inspect, identify defects, and ensure proper maintenance and certification compliance of lifting equipment.

Task Description:

The trainee is required to carry out a pre-use inspection of lifting equipment (e.g., slings, shackles, hooks), identify defects, and demonstrate basic maintenance practices and documentation checks.

Criteria	Marks
Identification of lifting equipment and components	10
Pre-use inspection and defect identification	10
Understanding of maintenance practices	10
Verification of certification and documentation	10
Safe handling and storage practices	5
Reporting and communication of defects	5

B. Multiple choice questions

(5*10=50marks)

21.	What is the purpose of inspecting lifting equipment?			
	<input type="checkbox"/>	A. To decorate equipment	<input type="checkbox"/>	B. To ensure safety and proper functioning
	<input type="checkbox"/>	C. To increase workload	<input type="checkbox"/>	D. To reduce cost
22.	Which of the following should be checked during inspection?			
	<input type="checkbox"/>	A. Color of equipment	<input type="checkbox"/>	B. Manufacturer's logo
	<input type="checkbox"/>	C. Wear, damage, or defects	<input type="checkbox"/>	D. Brand name
23.	How often lifting equipment should be inspected?			



	<input type="checkbox"/>	A. Only once	<input type="checkbox"/>	B. Before each use and periodically
	<input type="checkbox"/>	C. Every 10 years	<input type="checkbox"/>	D. Not required
24.	What should be done if a defect is found in lifting equipment?			
	<input type="checkbox"/>	A. Continue using it	<input type="checkbox"/>	B. Ignore the defect
	<input type="checkbox"/>	C. Report and remove from service	<input type="checkbox"/>	D. Paint it
25.	What does certification of lifting equipment indicate?			
	<input type="checkbox"/>	A. It is new	<input type="checkbox"/>	B. It meets safety standards
	<input type="checkbox"/>	C. It is expensive	<input type="checkbox"/>	D. It is heavy
26.	Which document is important for lifting equipment?			
	<input type="checkbox"/>	A. Invoice only	<input type="checkbox"/>	B. Certification record
	<input type="checkbox"/>	C. Color chart	<input type="checkbox"/>	D. User manual only
27.	Maintenance of lifting equipment helps to:			
	<input type="checkbox"/>	A. Increase risk	<input type="checkbox"/>	B. Ensure safety and extend life
	<input type="checkbox"/>	C. Reduce performance	<input type="checkbox"/>	D. Avoid inspection
28.	Who is authorized to certify lifting equipment?			
	<input type="checkbox"/>	A. Any worker	<input type="checkbox"/>	B. Trained operator
	<input type="checkbox"/>	C. Competent authority/person	<input type="checkbox"/>	D. Visitor
29.	What is a common defect in slings?			
	<input type="checkbox"/>	A. Smooth surface	<input type="checkbox"/>	B. Fraying or cuts
	<input type="checkbox"/>	C. Proper labeling	<input type="checkbox"/>	D. Good stitching
30.	Why is proper storage of lifting equipment important?			
	<input type="checkbox"/>	A. To increase cost	<input type="checkbox"/>	B. To prevent damage and ensure safety
	<input type="checkbox"/>	C. To delay work	<input type="checkbox"/>	D. Not necessary

SSD/N0330 v 1.0: Legal and Regulatory Compliance for Lifting Operations

Practical questions

Total Marks: 50

Objective:

To assess the trainee's ability to understand and apply legal, statutory, and regulatory requirements during lifting operations.

Task Description:

The trainee is required to review a lifting activity scenario, identify applicable legal and safety requirements, verify documentation, and demonstrate compliance with regulatory guidelines

Criteria

Marks

Understanding of applicable legal and safety requirements 10



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Verification of permits, certifications, and documents	10
Identification of non-compliance and hazards	10
Application of safety regulations during lifting activity	10
Use of PPE and adherence to statutory guidelines	5
Reporting and communication of compliance issues	5

B. Multiple choice questions **(5*10=50marks)**

31.	What is the purpose of legal compliance in lifting operations?			
	<input type="checkbox"/>	A. To increase workload	<input type="checkbox"/>	B. To ensure safety and follow regulations
	<input type="checkbox"/>	C. To reduce manpower	<input type="checkbox"/>	D. To delay work
32.	Which document is required before starting a lifting operation?			
	<input type="checkbox"/>	A. Menu card	<input type="checkbox"/>	B. Work permit
	<input type="checkbox"/>	C. Invoice	<input type="checkbox"/>	D. ID card
33.	Who ensures compliance with safety regulations at the site?			
	<input type="checkbox"/>	A. Visitor	<input type="checkbox"/>	B. Any worker
	<input type="checkbox"/>	C. Employer/supervisor	<input type="checkbox"/>	D. Driver
34.	What does statutory requirement mean?			
	<input type="checkbox"/>	A. Optional rules	<input type="checkbox"/>	B. Legal rules set by authorities
	<input type="checkbox"/>	C. Company policies only	<input type="checkbox"/>	D. Personal preferences
35.	Which of the following is a regulatory requirement?			
	<input type="checkbox"/>	A. Wearing PPE	<input type="checkbox"/>	B. Wearing casual clothes
	<input type="checkbox"/>	C. Taking breaks	<input type="checkbox"/>	D. Talking on phone
36.	What should be done if safety rules are not followed?			
	<input type="checkbox"/>	A. Ignore	<input type="checkbox"/>	B. Continue work
	<input type="checkbox"/>	C. Report and take corrective action	<input type="checkbox"/>	D. Delay work
37.	Certification of equipment ensures:			
	<input type="checkbox"/>	A. It is new	<input type="checkbox"/>	B. It is expensive
	<input type="checkbox"/>	C. It meets safety standards	<input type="checkbox"/>	D. It is heavy
38.	Who can issue a lifting permit?			
	<input type="checkbox"/>	A. Any worker	<input type="checkbox"/>	B. Authorized person
	<input type="checkbox"/>	C. Visitor	<input type="checkbox"/>	D. Helper
39.	Why is documentation important in lifting operations?			
	<input type="checkbox"/>	A. To increase paperwork	<input type="checkbox"/>	B. To ensure traceability and compliance



	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>	C. To waste time	<input type="checkbox"/>
			<input type="checkbox"/>
			D. Not required
40.	Which of the following is a legal responsibility of workers?		
	<input type="checkbox"/>	A. Ignoring safety rules	<input type="checkbox"/>
			<input type="checkbox"/>
	<input type="checkbox"/>	B. Following safety procedures	
	<input type="checkbox"/>	C. Avoiding PPE	<input type="checkbox"/>
			<input type="checkbox"/>
			D. Delaying work

SSD/N0331 v 1.0: Hazard Identification, Risk Assessment, and Incident Reporting in Lifting Operation

Practical questions

TotalMarks:50

Objective:

To assess the trainee's ability to identify hazards, evaluate risks, and report incidents in lifting operations.

Task Description:

The trainee is required to observe a lifting operation scenario, identify potential hazards, assess associated risks, suggest control measures, and demonstrate proper incident reporting procedures

Criteria	Marks
Identification of hazards in lifting operations	10
Risk assessment and evaluation (likelihood & severity)	10
Suggestion of appropriate control measures	10
Understanding of incident/near-miss reporting procedures	10
Use of PPE and adherence to safety practices	5
Documentation and communication of findings	5

B. Multiple choice questions

(50marks)

41.	What is a hazard?		
	<input type="checkbox"/>	A. A safety tool	<input type="checkbox"/>
			<input type="checkbox"/>
	<input type="checkbox"/>	B. A potential source of harm	
	<input type="checkbox"/>	C. A type of equipment	<input type="checkbox"/>
			<input type="checkbox"/>
			D. A work permit
42.	What does risk assessment involve?		
	<input type="checkbox"/>	A. Ignoring hazards	<input type="checkbox"/>
			<input type="checkbox"/>
	<input type="checkbox"/>	B. Identifying and evaluating risks	
	<input type="checkbox"/>	C. Increasing workload	<input type="checkbox"/>
			<input type="checkbox"/>
			D. Avoiding documentation
43.	Which is a common hazard in lifting operations?		
	<input type="checkbox"/>	A. Proper lighting	<input type="checkbox"/>
			<input type="checkbox"/>
	<input type="checkbox"/>	B. Overloading	
	<input type="checkbox"/>	C. Training	<input type="checkbox"/>
			<input type="checkbox"/>
			D. Safety gear
44.	What should be done after identifying a hazard?		
	<input type="checkbox"/>	A. Ignore it	<input type="checkbox"/>
			<input type="checkbox"/>
	<input type="checkbox"/>	B. Continue work	
	<input type="checkbox"/>	C. Take control measures	<input type="checkbox"/>
			<input type="checkbox"/>
			D. Delay work
45.	What is a near-miss incident?		
	<input type="checkbox"/>	A. An accident causing injury	<input type="checkbox"/>
			<input type="checkbox"/>
	<input type="checkbox"/>	B. An event with no damage	



	<input type="checkbox"/>	C. An incident that could have caused harm but did not	<input type="checkbox"/>	D. Planned activity
46.	Why is incident reporting important?			
	<input type="checkbox"/>	A. To increase paperwork	<input type="checkbox"/>	B. To prevent future accidents
	<input type="checkbox"/>	C. To delay work	<input type="checkbox"/>	D. Not required
47.	Who should report a hazard?			
	<input type="checkbox"/>	A. Only supervisor	<input type="checkbox"/>	B. Only manager
	<input type="checkbox"/>	C. Any worker	<input type="checkbox"/>	D. Visitor
48.	What is the first step in risk assessment?			
	<input type="checkbox"/>	A. Control measures	<input type="checkbox"/>	B. Hazard identification
	<input type="checkbox"/>	C. Reporting	<input type="checkbox"/>	D. Documentation
49.	PPE helps to:			
	<input type="checkbox"/>	A. Increase risk	<input type="checkbox"/>	B. Reduce exposure to hazards
	<input type="checkbox"/>	C. Delay work	<input type="checkbox"/>	D. Avoid training
50.	What is the purpose of control measures?			
	<input type="checkbox"/>	A. Increase hazards	<input type="checkbox"/>	B. Eliminate or reduce risk
	<input type="checkbox"/>	C. Delay work	<input type="checkbox"/>	D. Avoid responsibility

SSD/N0332 v 1.0: Safety of Plant, Machinery, and Vehicle in Lifting Operation

Practical questions

Total Marks: 50

Objective:

To assess the trainee's ability to ensure safe use, inspection, and operation of plant, machinery, and vehicles involved in lifting operations.

Task Description:

The trainee is required to inspect plant, machinery, and lifting-related vehicles, identify safety issues, and demonstrate safe operational practices.

Criteria	Marks
Identification of plant, machinery, and vehicle components	10
Pre-use inspection and safety checks	10
Identification of defects and unsafe conditions	10
Safe operation practices and control measures	10
Use of PPE and adherence to safety protocols	5
Reporting and communication of issues	5

B. Multiple choice questions

(50marks)

51.	What is the purpose of inspecting plant and machinery before use?			
	<input type="checkbox"/>	A. To delay work	<input type="checkbox"/>	B. To ensure safety and proper functioning



	<input type="checkbox"/>	C. To increase cost	<input type="checkbox"/>	D. Not required
52.	Which of the following is part of lifting machinery?			
	<input type="checkbox"/>	A. Crane	<input type="checkbox"/>	B. Hammer
	<input type="checkbox"/>	C. Spanner	<input type="checkbox"/>	D. Drill
53.	What should be checked in vehicles used for lifting operations?			
	<input type="checkbox"/>	A. Paint color	<input type="checkbox"/>	B. Tyres, brakes, and controls
	<input type="checkbox"/>	C. Seat cover	<input type="checkbox"/>	D. Music system
54.	What should be done if machinery is found defective?			
	<input type="checkbox"/>	A. Continue using	<input type="checkbox"/>	B. Ignore
	<input type="checkbox"/>	C. Report and stop usage	<input type="checkbox"/>	D. Repair later
55.	Why is maintenance important for machinery?			
	<input type="checkbox"/>	A. To increase breakdown	<input type="checkbox"/>	B. To ensure safe and efficient operation
	<input type="checkbox"/>	C. To delay work	<input type="checkbox"/>	D. Not required
56.	Who is authorized to operate lifting machinery?			
	<input type="checkbox"/>	A. Any worker	<input type="checkbox"/>	B. Visitor
	<input type="checkbox"/>	C. Trained operator	<input type="checkbox"/>	D. Helper
57.	What is a common hazard related to machinery?			
	<input type="checkbox"/>	A. Proper guarding	<input type="checkbox"/>	B. Moving parts
	<input type="checkbox"/>	C. Good lighting	<input type="checkbox"/>	D. Safety signs
58.	PPE should be used to:			
	<input type="checkbox"/>	A. Increase risk	<input type="checkbox"/>	B. Reduce exposure to hazards
	<input type="checkbox"/>	C. Delay work	<input type="checkbox"/>	D. Avoid responsibility
59.	What is the purpose of safety guards in machinery?			
	<input type="checkbox"/>	A. Decoration	<input type="checkbox"/>	B. Protection from moving part
	<input type="checkbox"/>	C. Increasing speed	<input type="checkbox"/>	D. Reducing cost
60.	Why is proper communication required during vehicle movement in lifting operations?			
	<input type="checkbox"/>	A. To increase noise	<input type="checkbox"/>	B. To ensure coordination and safety
	<input type="checkbox"/>	C. To delay work	<input type="checkbox"/>	D. Not required

SSD/N0333 v 1.0: Planning and Organizing Lifting & Rigging and Emergency Protocols.

Practical questions

TotalMarks:50

Objective:

To assess the trainee's ability to plan and organize lifting operations and respond effectively to emergency



situations.

Task Description:

The trainee is required to prepare a basic lifting plan, organize resources (manpower, equipment), demonstrate communication methods, and explain emergency response procedures for a given scenario.

Criteria	Marks
Preparation of lifting plan (load details, method, equipment)	10
Organization of resources and role allocation	10
Communication methods and signaling system	10
Identification of potential emergency situations	10
Knowledge of emergency response procedures	5
Use of PPE and adherence to safety protocols	5

B. Multiple choice questions

(50marks)

61.	What is the first step in planning a lifting operation?			
	<input type="checkbox"/>	A. Start lifting	<input type="checkbox"/>	B. Identify load and requirements
	<input type="checkbox"/>	C. Call workers	<input type="checkbox"/>	D. Arrange food
62.	Why is proper planning important in lifting operations?			
	<input type="checkbox"/>	A. To delay work	<input type="checkbox"/>	B. To ensure safety and efficiency
	<input type="checkbox"/>	C. To increase cost	<input type="checkbox"/>	D. Not required
63.	What should be included in a lifting plan?			
	<input type="checkbox"/>	A. Weather only	<input type="checkbox"/>	B. Load details, equipment, and method
	<input type="checkbox"/>	C. Worker names only	<input type="checkbox"/>	D. Color of equipment
64.	Who coordinates lifting operations?			
	<input type="checkbox"/>	A. Visitor	<input type="checkbox"/>	B. Any worker
	<input type="checkbox"/>	C. Supervisor or appointed person	<input type="checkbox"/>	D. Driver
65.	What is the purpose of communication during lifting?			
	<input type="checkbox"/>	A. To increase noise	<input type="checkbox"/>	B. To ensure safe coordination
	<input type="checkbox"/>	C. To delay work	<input type="checkbox"/>	D. Not required
66.	What is an emergency in lifting operations?			
	<input type="checkbox"/>	A. Normal activity	<input type="checkbox"/>	B. Unexpected situation causing risk or harm
	<input type="checkbox"/>	C. Planned work	<input type="checkbox"/>	D. Routine inspection
67.	What should be done first in case of an emergency?			
	<input type="checkbox"/>	A. Ignore	<input type="checkbox"/>	B. Panic
	<input type="checkbox"/>	C. Follow emergency procedures	<input type="checkbox"/>	D. Continue work
68.	What is the role of a signaler?			



	<input type="checkbox"/>	A. Operate crane	<input type="checkbox"/>	B. Guide lifting operations through signal
	<input type="checkbox"/>	C. Inspect equipment	<input type="checkbox"/>	D. Prepare documents
69.	Why is PPE important during lifting operations?			
	<input type="checkbox"/>	A. To increase risk	<input type="checkbox"/>	B. To reduce exposure to hazards
	<input type="checkbox"/>	C. To delay work	<input type="checkbox"/>	D. Not required
70.	Emergency drills are conducted to:			
	<input type="checkbox"/>	A. Waste time	<input type="checkbox"/>	B. Prepare workers for real situations
	<input type="checkbox"/>	C. Delay work	<input type="checkbox"/>	D. Increase cost

SSD/N0334 v 1.0: Load Planning and Stability Control in Lifting Operation

Practical questions

Total Marks: 50

Objective:

To assess the trainee's ability to plan lifting loads and ensure stability during lifting operations.

Task Description:

The trainee is required to assess a given load, determine its weight and center of gravity, select appropriate lifting equipment, and demonstrate safe lifting with proper stability control.

Criteria	Marks
Estimation of load weight and identification of center of gravity	10
Selection of appropriate lifting equipment and accessories	10
Planning of lifting method and load distribution	10
Ensuring stability during lifting operation	10
Identification of risks related to load imbalance	5
Use of PPE and adherence to safety practices	5

B. Multiple choice questions

(50marks)

71	What is load planning?			
	<input type="checkbox"/>	A. Painting the load	<input type="checkbox"/>	B. Preparing how to lift and move a load safely
	<input type="checkbox"/>	C. Cleaning equipment	<input type="checkbox"/>	D. Measuring height only
72.	Why is center of gravity important in lifting?			
	<input type="checkbox"/>	A. It increases load weight	<input type="checkbox"/>	B. It helps maintain balance during lifting
	<input type="checkbox"/>	C. It changes equipment	<input type="checkbox"/>	D. Not required
73.	What happens if a load is not balanced properly?			
	<input type="checkbox"/>	A. Smooth lifting	<input type="checkbox"/>	B. Load may tilt or fall
	<input type="checkbox"/>	C. Faster lifting	<input type="checkbox"/>	D. No effect
74.	Which factor affects stability during lifting?			
	<input type="checkbox"/>	A. Load color	<input type="checkbox"/>	B. Load weight and distribution



	<input type="checkbox"/>	C. Worker's age	<input type="checkbox"/>	D. Equipment color
75.	What should be done before lifting a load?			
	<input type="checkbox"/>	A. Start immediately	<input type="checkbox"/>	B. Plan and assess the load
	<input type="checkbox"/>	C. Ignore instructions	<input type="checkbox"/>	D. Remove PPE
76	Which equipment helps in balancing loads?			
	<input type="checkbox"/>	A. Sling	<input type="checkbox"/>	B. Helmet
	<input type="checkbox"/>	C. Gloves	<input type="checkbox"/>	D. Shoes
77.	What is overloading?			
	<input type="checkbox"/>	A. Lifting below capacity	<input type="checkbox"/>	B. Lifting beyond safe capacity
	<input type="checkbox"/>	C. Proper lifting	<input type="checkbox"/>	D. Balanced lifting
78.	Why is proper rigging important?			
	<input type="checkbox"/>	A. To delay work	<input type="checkbox"/>	B. To ensure load stability and safety
	<input type="checkbox"/>	C. To increase cost	<input type="checkbox"/>	D. Not required
79.	What is a risk of improper load planning?			
	<input type="checkbox"/>	A. Increased safety	<input type="checkbox"/>	B. Equipment failure or accidents
	<input type="checkbox"/>	C. Faster work	<input type="checkbox"/>	D. No impact
80.	Stability in lifting means:			
	<input type="checkbox"/>	A. Fast lifting	<input type="checkbox"/>	B. Balanced and controlled movement of load
	<input type="checkbox"/>	C. Heavy load	<input type="checkbox"/>	D. Slow work

SSD/N0335v 1.0: Communication and Team Coordination in Lifting Operations

Practical questions

Total Marks: 50

Objective:

To assess the trainee's ability to effectively communicate and coordinate with the team during lifting and rigging activities.

Task Description:

The trainee is required to demonstrate standard communication methods (hand signals/verbal instructions), coordinate with crane operators and team members, and ensure safe execution of a lifting operation

Criteria	Marks
Understanding of roles and responsibilities in the team	10
Use of standard communication methods (signals/verbal)	10
Coordination with crane operator and team members	10
Clarity and accuracy of instructions during lifting	10
Response to changing situations and teamwork	5
Use of PPE and adherence to safety protocols	5

B. Multiple choice questions

Total Marks: 50



81	Why is communication important in lifting operations?			
	<input type="checkbox"/>	A. To increase noise	<input type="checkbox"/>	B. To ensure safe coordination
	<input type="checkbox"/>	C. To delay work	<input type="checkbox"/>	D. Not required
82	Who gives signals during lifting operations?			
	<input type="checkbox"/>	A. Any worker	<input type="checkbox"/>	B. Visitor
	<input type="checkbox"/>	C. Designated signaler	<input type="checkbox"/>	D. Driver
83	What is the purpose of hand signals?			
	<input type="checkbox"/>	A. Decoration	<input type="checkbox"/>	B. Communication between team members
	<input type="checkbox"/>	C. Increasing speed	<input type="checkbox"/>	D. Reducing cost
84	What should a signaler ensure while giving signals			
	<input type="checkbox"/>	A. Confusing instructions	<input type="checkbox"/>	B. Clear and standard signals
	<input type="checkbox"/>	C. Fast movement	<input type="checkbox"/>	D. Ignoring safety
85	What is team coordination?			
	<input type="checkbox"/>	A. Working alone	<input type="checkbox"/>	B. Working together effectively
	<input type="checkbox"/>	C. Ignoring instructions	<input type="checkbox"/>	D. Delaying work
86	What should be done if communication is unclear?			
	<input type="checkbox"/>	A. Continue work	<input type="checkbox"/>	B. Stop operation and clarify
	<input type="checkbox"/>	C. Ignore	<input type="checkbox"/>	D. Speed up work
87	Which method can be used for communication on site?			
	<input type="checkbox"/>	A. Hand signals	<input type="checkbox"/>	B. Verbal communication
	<input type="checkbox"/>	C. Radio communication	<input type="checkbox"/>	D. All of the above
88	Who is responsible for overall coordination in lifting operations?			
	<input type="checkbox"/>	A. Visitor	<input type="checkbox"/>	B. Any worker
	<input type="checkbox"/>	C. Supervisor or appointed person	<input type="checkbox"/>	D. Helper
89	What is the risk of poor communication?			
	<input type="checkbox"/>	A. Increased safety	<input type="checkbox"/>	B. Accidents or errors
	<input type="checkbox"/>	C. Faster work	<input type="checkbox"/>	D. No impact
90	Why is teamwork important in lifting operations?			
	<input type="checkbox"/>	A. To delay work	<input type="checkbox"/>	B. To ensure safety and efficiency



	<input type="checkbox"/>	C. To increase cost	<input type="checkbox"/>	D. Not required
SSD/N0336v 1.0: Health, Hygiene and Environment Protocols for Lifting & Rigging Operations				
Practical questions			TotalMarks:50	
Objective: To assess the trainee's ability to maintain health, hygiene, and environmental standards during lifting and rigging activities.				
Task Description: The trainee is required to identify health and environmental hazards at the worksite, demonstrate proper use of PPE, follow hygiene practices, and implement environmental protection measures during a lifting operation.				
Criteria				
Identification of health and environmental hazards				
Use of PPE and adherence to health and safety practices				
Maintenance of workplace hygiene and housekeeping				
Implementation of environmental protection measures (waste/spill control)				
Awareness of health risks and preventive measures				
Reporting and communication of issues				
B.Multiple choice questions			TotalMarks:50	
91	What is the purpose of health protocols in lifting operations?			
	<input type="checkbox"/>	A. To increase workload	<input type="checkbox"/>	B. To ensure worker well-being and safety
	<input type="checkbox"/>	C. To delay work	<input type="checkbox"/>	D. Not required
92	What does workplace hygiene include?			
	<input type="checkbox"/>	A. Clean and organized work area	<input type="checkbox"/>	B. Wearing casual clothes
	<input type="checkbox"/>	C. Ignoring waste	<input type="checkbox"/>	D. Delaying cleaning
93	PPE helps to:			
	<input type="checkbox"/>	A. Increase risk	<input type="checkbox"/>	B. Protect workers from hazards
	<input type="checkbox"/>	C. Delay work	<input type="checkbox"/>	D. Avoid responsibility
94	What is a common health risk in lifting operations?			
	<input type="checkbox"/>	A. Good lighting	<input type="checkbox"/>	B. Physical strain
	<input type="checkbox"/>	C. Proper equipment	<input type="checkbox"/>	D. Training
95	What should be done to manage waste at the worksite?			
	<input type="checkbox"/>	A. Throw anywhere	<input type="checkbox"/>	B. Proper disposal as per guidelines



	<input type="checkbox"/>	C. Ignore	<input type="checkbox"/>	D. Burn all waste
96	Which environmental factor should be controlled during lifting operations in dusty environments?			
	<input type="checkbox"/>	A. Lighting	<input type="checkbox"/>	B. Dust generation
	<input type="checkbox"/>	C. Load weight	<input type="checkbox"/>	D. Rigging angle
97	What hygiene practice is essential when working in contaminated environments?			
	<input type="checkbox"/>	A. Ignoring PPE	<input type="checkbox"/>	B. Washing hands before eating
	<input type="checkbox"/>	C. Sharing safety gear	<input type="checkbox"/>	D. Avoiding rest breaks
98	Which measure helps in reducing environmental impact during lifting operations?			
	<input type="checkbox"/>	A. Dumping waste nearby	<input type="checkbox"/>	B. Using spill containment systems
	<input type="checkbox"/>	C. Ignoring leakage	<input type="checkbox"/>	D. Increasing fuel consumption
99	What is the key environmental concern when lifting near water bodies?			
	<input type="checkbox"/>	A. Increased lifting speed	<input type="checkbox"/>	B. Risk of contamination and spillage
	<input type="checkbox"/>	C. Better equipment performance	<input type="checkbox"/>	D. Reduced manpower
100	Why is emergency preparedness important in lifting and rigging operations?			
	<input type="checkbox"/>	A. To delay response	<input type="checkbox"/>	B. To handle health and environmental incidents effectively
	<input type="checkbox"/>	C. To increase workload	<input type="checkbox"/>	D. To avoid training

DGT/VSQ/N0102: Employability Skills

Practical questions

Total Marks: 30

You are required to demonstrate key employability skills in a workplace scenario

1. Demonstrate effective verbal and non-verbal communication in a team discussion. (10 Marks)
2. Prepare a simple resume highlighting your skills and experience. (10 Marks)
3. Solve a workplace problem using logical thinking and decision-making. (10 Marks)

B. Multiple choice questions

(20marks)

101.	What is effective communication?			
	<input type="checkbox"/>	A. Speaking loudly	<input type="checkbox"/>	B. Clear and understandable exchange of information
	<input type="checkbox"/>	C. Using technical words only	<input type="checkbox"/>	D. Talking continuously



102.	Which of the following is a non-verbal communication method?			
	<input type="checkbox"/>	A. Email	<input type="checkbox"/>	B. Phone call
	<input type="checkbox"/>	C. Body language	<input type="checkbox"/>	D. Written report
103.	What is the purpose of a resume			
	<input type="checkbox"/>	A. To describe company policies	<input type="checkbox"/>	B To showcase skills and qualifications
	<input type="checkbox"/>	C. To record attendance	<input type="checkbox"/>	D. To manage salary
104.	Teamwork means:			
	<input type="checkbox"/>	A. Working alone	<input type="checkbox"/>	B. Competing with others
	<input type="checkbox"/>	C. Working together to achieve a common goal	<input type="checkbox"/>	D. Avoiding responsibility
105.	Which skill helps in solving workplace problems?			
	<input type="checkbox"/>	A. Ignoring issues	<input type="checkbox"/>	B. Logical thinking
	<input type="checkbox"/>	C. Delaying decisions	<input type="checkbox"/>	D. Avoiding discussion

Assessment Evidence Form

Trainee name:

Trainee

roll number:

Centre name/ Code Date

This is to confirm that the trainee has handed over the final job to the assessor. (For each task separate sheet can be used).

Trainee's signature:

Trainee's name (please print):

Assessor's signature:

Assessor's name (please print):



Assessor to affix photographs of the practical output (end product)

Centre Head's seal and signature: _____



Assessment summary

Assessor's comments

.....
.....

This is to confirm that the trainee has undertaken the assessment for the job role of Crane Inspector (Safety)

Trainee's signature:

Trainee's name (please print):

Assessor's signature:

Assessor's name (please print):

Centre Head's seal and signature:

Trainee's photo ID (other than the Institute ID):

Assessment completion date: _____



Minimum pass % to qualify	50%	50% in each NOS and 50% overall	Pass/Fail
Assessors Name:			Signature:
Assessing Body Representative Name:			Signature:
Assessment Agency:			Signature: