Qualification Pack

Carpenter (WorldSkills)

QP Code: FFS/Q2206

Version: 1.0

NSQF Level: 4.5

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FFS/Q2206: Carpenter (WorldSkills)

Brief Job Description

The WorldSkills-Certified Carpenter conducts on-site surveys, interprets blueprints, and prepares worksites with precision. Proficient in using hand tools and machines, the individual excels in measuring, cutting, shaping, assembly, joining, and installing wood materials. This role epitomizes excellence in carpentry, aligning seamlessly with WorldSkills competition standards.

Personal Attributes

The individual must have physical strength, good stamina, problem-solving, attention to detail, and analytical skills, with a willingness to learn and perform. The person must be organized, diligent, methodical, safety-conscious, and a prompt decision-maker. The individual must be a good listener with skills to comprehend and communicate. The individual should be honest, trustworthy, reliable, flexible, and innovative.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. FFS/N2228: Interpret the work docket and demonstrate proficiency in working with drawings
2. FFS/N2229: Perform material selection and setting out work for accurate carpentry joint fabrication
3. FFS/N2230: Erect the structure and perform finishing based on drawing specifications
4. FFS/N8208: Execute carpentry work with safety, effective communication, and professional development.

Qualification Pack (QP) Parameters

Sector	Furniture & Fittings
Sub-Sector	Furniture Business Development, Installation & After Sales
Occupation	Furniture Installation and After Sales
Country	India
NSQF Level	4.5
Credits	17

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Aligned to NCO/ISCO/ISIC Code	NCO-2015/7115.0300
Minimum Educational Qualification & Experience	Basic Literacy and Numeracy (As per the WorldSkills and IndiaSkills eligibility criteria)
Minimum Level of Education for Training in School	Not Applicable
Pre-Requisite License or Training	NA
Minimum Job Entry Age	14 Years
Last Reviewed On	NA
Next Review Date	08/02/2026
NSQC Approval Date	08/02/2024
Version	1.0
Reference code on NQR	QG-4.5-WC-01791-2024-V1-FFSC
NQR Version	1

Remarks:

i) There is no specified minimum job entry age for the skill competitions, however, the competitor(s) must not be older than 22 years in the year of the competition as per WorldSkills Standards. ii) The validity of these qualifications shall be only for two years or as per the WorldSkills competition cycle, whichever is earlier". (Please refer to clause 4.1. (d) of NCVET Order No. 32001/06/2023/NCVET, dated 26.01.2024)

FFS/N2228: Interpret the work docket and demonstrate proficiency in working with drawings

Description

This unit describes the performance outcomes required to perform drawing docket interpretation and optimization, material identification, and working with drawings at the workplace or site.

Scope

The scope covers the following :

- Drawing Docket Interpretation and Optimization
- Material Identification
- Working with Drawing

Elements and Performance Criteria

Drawing Docket Interpretation and Optimization

To be competent, the user/individual on the job must be able to:

PC1. conduct a thorough assessment of intended uses and environmental conditions based on drawing dockets, seeking clarity when needed.

PC2. interpret drawing dockets with precision, optimizing the potential for high-quality construction while considering design intent

PC3. extrapolate information from drawings and specifications to address gaps or uncertainties.

PC4. seek clarification and correct any missing or incorrect information in drawings, ensuring accuracy and eliminating potential issues in the construction process.

Material Identification

To be competent, the user/individual on the job must be able to:

PC5. identify the materials specified in drawing dockets, seeking clarification for any discrepancies.

PC6. identify materials and quantities needed for the product according to drawing docket specifications, showcasing proficiency in parts identification.

PC7. organize of all the necessary tools, materials, and equipment for the specified operations

Working with Drawing

To be competent, the user/individual on the job must be able to:

PC8. produce meticulous drawings both to scale and full size, adhering to drawing docket specifications.

PC9. perform the drawing annotation with appropriate dimensional points, specification, conventions and notes on the full scale drawing

PC10. utilize geometric methods adeptly to determine missing complex angles, joints, and intersections

PC11. perform checking of angles, shapes and dimensions against specifications

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. the organization structure, its purpose, and objective, various departments, hierarchy, reporting matrix, code of conduct, etc

KU2. the products and services provided by the company to clients and its quality standards

KU3. the Key Result Areas (KRA) and its importance in the employee performance and growth

KU4. different types of personal protective equipment such as gloves, goggles, masks, etc. and their uses

KU5. common hazards in the worksite and relevant safety and security procedures/manuals to be followed

KU6. the procedures for conducting visual checks required during the various stages of operations and their importance

KU7. the importance of reporting relevant information to the appropriate authority

KU8. factors affecting carpentry construction, including intended uses, environmental conditions

KU9. how to interpret drawing dockets, precision in understanding specifications, and optimizing construction for high quality.

KU10. the process of extrapolation from drawings and specifications, importance of addressing gaps or uncertainties to ensure completeness.

KU11. the importance of seeking clarification, correcting errors in drawings, and ensuring accuracy in construction processes.

KU12. the factors involved in interpreting materials from drawing dockets

KU13. the process of identifying materials and quantities based on drawing docket specifications and showcasing proficiency in parts identification.

KU14. the tools, materials, and equipment required for specified carpentry operations.

KU15. the basics of scaling, drawing techniques, and adherence to drawing docket specifications.

KU16. the drawing annotation techniques, dimensional points, and conventions.

KU17. different geometric methods for determining angles, joints, and intersections in carpentry.

KU18. the importance of checking angles, shapes, and dimensions against specifications in carpentry.

Generic Skills (GS)

User/individual on the job needs to know how to:

GS1. read company policy documents, information displayed at the worksite, job cards, etc.

GS2. effectively communicate with team members and supervisors respectfully as per the protocol of the organization

GS3. work constructively and collaboratively with others

GS4. fill up documents about one's role at the worksite (involves attendance, daily work update, etc.)

GS5. apply domain information/ knowledge and assess day to day tasks through experience and observation

GS6. evaluate the complexity of the tasks to determine if any guidance is required from the supervisor

GS7. interpret instructions related to the usage of machines and tools for fabrication, assembling, and installation of the various products

GS8. use reasoning skills to make appropriate decisions and troubleshoot concerns related to own responsibilities

GS9. plan and prioritize the tasks efficiently and accurately within the specified time frame

GS10. build and maintain positive and effective relationships with clients

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Drawing Docket Interpretation and Optimization	**6**	**18**	**8**	**1**
PC1. conduct a thorough assessment of intended uses and environmental conditions based on drawing dockets, seeking clarity when needed.	-	4	2	-
PC2. interpret drawing dockets with precision, optimizing the potential for high-quality construction while considering design intent	2	4	2	-
PC3. extrapolate information from drawings and specifications to address gaps or uncertainties.	2	6	4	1
PC4. seek clarification and correct any missing or incorrect information in drawings, ensuring accuracy and eliminating potential issues in the construction process.	2	4	-	2
Material Identification	**6**	**14**	**6**	**2**
PC5. identify the materials specified in drawing dockets, seeking clarification for any discrepancies.	2	4	-	1
PC6. identify materials and quantities needed for the product according to drawing docket specifications, showcasing proficiency in parts identification.	2	6	4	-
PC7. organize of all the necessary tools, materials, and equipment for the specified operations	2	4	2	1
Working with Drawing	**8**	**20**	**8**	**3**
PC8. produce meticulous drawings both to scale and full size, adhering to drawing docket specifications.	2	6	4	1
PC9. perform the drawing annotation with appropriate dimensional points, specification, conventions and notes on the full scale drawing	2	6	4	1

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC10. utilize geometric methods adeptly to determine missing complex angles, joints, and intersections	2	4	-	1
PC11. perform checking of angles, shapes and dimensions against specifications	2	4	-	-
NOS Total	**20**	**52**	**22**	**6**

National Occupational Standards (NOS) Parameters

NOS Code	FFS/N2228
NOS Name	Interpret the work docket and demonstrate proficiency in working with drawings
Sector	Furniture & Fittings
Sub-Sector	Furniture Business Development, Installation & After Sales
Occupation	Furniture Installation and After Sales
NSQF Level	4.5
Credits	4
Version	1.0
Last Reviewed Date	08/02/2024
Next Review Date	08/02/2026
NSQC Clearance Date	08/02/2024

FFS/N2229: Perform material selection and setting out work for accurate carpentry joint fabrication

Description

This unit describes the performance outcomes required to execute accurate setting out, apply calculations and formulas, and engage in material selection and joint fabrication at the workplace or site.

Scope

The scope covers the following :

- Accurate Setting Out
- Calculation and Formula Application
- Material Selection and Joint fabrication

Elements and Performance Criteria

Accurate Setting Out

To be competent, the user/individual on the job must be able to:

PC1. set out relevant aspects of construction projects accurately and clearly using conventional and digital tools

PC2. implement strategies to avoid cumulative and compounded errors during the setting out process

Calculation and Formula Application

To be competent, the user/individual on the job must be able to:

PC3. use appropriate calculations and formulae to set-out dimensions and measurements accurately

PC4. apply mathematical principles to validate and adjust measurements, ensuring alignment with project specifications.

Material Selection and Joint fabrication

To be competent, the user/individual on the job must be able to:

PC5. ensure proper selection of appropriate timber and timber-based materials, considering factors such as strength, durability, and aesthetic considerations.

PC6. prepare a cutting list of product components based on materials and design specifications

PC7. perform the measurement and marking on timber and timber-based materials for joint fabrication

PC8. select and safely use hand and power tool to cut joints safely and accurately.

PC9. prepare joints that are parallel, clean, and correct in size to the drawing

PC10. ensure proper checking of joints for strength and durability

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. the organization structure, its purpose, and objective, various departments, hierarchy, reporting matrix, code of conduct, etc

KU2. the products and services provided by the company to clients and its quality standards

KU3. the Key Result Areas (KRA) and its importance in the employee performance and growth

KU4. different types of personal protective equipment such as gloves, goggles, masks, etc. and their uses

KU5. common hazards in the worksite and relevant safety and security procedures/manuals to be followed

KU6. the procedures for conducting visual checks required during the various stages of operations and their importance

KU7. the importance of reporting relevant information to the appropriate authority

KU8. the conventional and digital tools, carpentry construction project aspects, and accurate setting out techniques.

KU9. different cumulative and compounded errors in the setting out process.

KU10. mathematical principles, calculations, and formulae relevant to setting out dimensions.

KU11. the process of applying mathematical principles to validate and adjust measurements

KU12. timber types, characteristics, and considerations for selection in carpentry projects.

KU13. how to create a cutting list based on materials and design specifications.

KU14. measurement techniques and marking procedures for joint fabrication in carpentry.

KU15. the safe operation and selection of hand and power tools for cutting joints.

KU16. carpentry techniques for preparing joints that meet specified standards.

KU17. methods for checking joints to ensure strength and durability.

Generic Skills (GS)

User/individual on the job needs to know how to:

GS1. read company policy documents, information displayed at the worksite, job cards, etc.

GS2. effectively communicate with team members and supervisors respectfully as per the protocol of the organization

GS3. work constructively and collaboratively with others

GS4. fill up documents about one's role at the worksite (involves attendance, daily work update, etc.)

GS5. apply domain information/ knowledge and assess day to day tasks through experience and observation

GS6. evaluate the complexity of the tasks to determine if any guidance is required from the supervisor

GS7. interpret instructions related to the usage of machines and tools for fabrication, assembling, and installation of the various products

GS8. use reasoning skills to make appropriate decisions and troubleshoot concerns related to own responsibilities

GS9. plan and prioritize the tasks efficiently and accurately within the specified time frame

GS10. build and maintain positive and effective relationships with clients

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Accurate Setting Out	**2**	**10**	**6**	**1**
PC1. set out relevant aspects of construction projects accurately and clearly using conventional and digital tools	-	4	2	-
PC2. implement strategies to avoid cumulative and compounded errors during the setting out process	2	6	4	1
Calculation and Formula Application	**4**	**10**	**4**	**1**
PC3. use appropriate calculations and formulae to set-out dimensions and measurements accurately	2	6	4	1
PC4. apply mathematical principles to validate and adjust measurements, ensuring alignment with project specifications.	2	4	-	-
Material Selection and Joint fabrication	**12**	**30**	**16**	**4**
PC5. ensure proper selection of appropriate timber and timber-based materials, considering factors such as strength, durability, and aesthetic considerations.	2	4	2	1
PC6. prepare a cutting list of product components based on materials and design specifications	2	6	4	-
PC7. perform the measurement and marking on timber and timber-based materials for joint fabrication	2	6	4	1
PC8. select and safely use hand and power tool to cut joints safely and accurately.	2	4	2	1
PC9. prepare joints that are parallel, clean, and correct in size to the drawing	2	6	4	1
PC10. ensure proper checking of joints for strength and durability	2	4	-	-1
NOS Total	**18**	**50**	**26**	**6**

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	FFS/N2229
NOS Name	Perform material selection and setting out work for accurate carpentry joint fabrication
Sector	Furniture & Fittings
Sub-Sector	Furniture Business Development, Installation & After Sales
Occupation	Furniture Installation and After Sales
NSQF Level	4.5
Credits	4
Version	1.0
Last Reviewed Date	08/02/2024
Next Review Date	08/02/2026
NSQC Clearance Date	08/02/2024

FFS/N2230: Erect the structure and perform finishing based on drawing specifications

Description

This unit outlines the performance outcomes required to execute accurate assembly and erection, as well as finishing to specification at the workplace or site.

Scope

The scope covers the following :

- Accurate Assembly and Erection
- Finishing to Specification

Elements and Performance Criteria

Accurate Assembly and Erection

To be competent, the user/individual on the job must be able to:

PC1. perform the assembly and erect structures according to project specifications, ensuring precision in alignment and fit.

PC2. execute assembly tasks without causing damage to components, minimizing personal risk, risk to others, and potential damage to property.

PC3. select and use specified fasteners as outlined in project drawings

Finishing to Specification

To be competent, the user/individual on the job must be able to:

PC4. produce accurate joints and intersections with no gaps

PC5. attach members neatly using appropriate fasteners, ensuring a clean and professional appearance.

PC6. finish carpentry work to the surface finish specifications outlined in project drawings

PC7. avoid damage or unsightly marking of components during the finishing process

PC8. conduct regular quality checks during the finishing process

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. the organization structure, its purpose, and objective, various departments, hierarchy, reporting matrix, code of conduct, etc

KU2. the products and services provided by the company to clients and its quality standards

KU3. the Key Result Areas (KRA) and its importance in the employee performance and growth

KU4. different types of personal protective equipment such as gloves, goggles, masks, etc. and their uses

KU5. common hazards in the worksite and relevant safety and security procedures/manuals to be followed

KU6. the procedures for conducting visual checks required during the various stages of operations and their importance

KU7. the importance of reporting relevant information to the appropriate authority

KU8. different assembly techniques and procedures for erecting structures in carpentry.

KU9. safety protocols and procedures during assembly tasks to minimize risks and damages.

KU10. types of fasteners and their appropriate use in carpentry based on project drawings.

KU11. carpentry techniques for achieving precision in joints and intersections.

KU12. types of fasteners and their strategic use for attaching members with precision in carpentry.

KU13. surface finish specifications and techniques for completing carpentry work according to project drawings.

KU14. precautions and techniques to prevent damage or unsightly marking of components during the finishing process in carpentry.

KU15. the significance of routine quality checks during the finishing process in carpentry.

Generic Skills (GS)

User/individual on the job needs to know how to:

GS1. read company policy documents, information displayed at the worksite, job cards, etc.

GS2. effectively communicate with team members and supervisors respectfully as per the protocol of the organization

GS3. work constructively and collaboratively with others

GS4. fill up documents about one's role at the worksite (involves attendance, daily work update, etc.)

GS5. apply domain information/ knowledge and assess day to day tasks through experience and observation

GS6. evaluate the complexity of the tasks to determine if any guidance is required from the supervisor

GS7. interpret instructions related to the usage of machines and tools for fabrication, assembling, and installation of the various products

GS8. use reasoning skills to make appropriate decisions and troubleshoot concerns related to own responsibilities

GS9. plan and prioritize the tasks efficiently and accurately within the specified time frame

GS10. build and maintain positive and effective relationships with clients

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Accurate Assembly and Erection	**4**	**20**	**8**	**1**
PC1. perform the assembly and erect structures according to project specifications, ensuring precision in alignment and fit.	-	8	4	-
PC2. execute assembly tasks without causing damage to components, minimizing personal risk, risk to others, and potential damage to property.	-	6	4	-
PC3. select and use specified fasteners as outlined in project drawings	4	6	-	1
Finishing to Specification	**20**	**32**	**12**	**3**
PC4. produce accurate joints and intersections with no gaps	4	6	4	1
PC5. attach members neatly using appropriate fasteners, ensuring a clean and professional appearance.	4	6	4	1
PC6. finish carpentry work to the surface finish specifications outlined in project drawings	4	8	4	-
PC7. avoid damage or unsightly marking of components during the finishing process	4	6	-	-
PC8. conduct regular quality checks during the finishing process	4	6	-	1
NOS Total	**24**	**52**	**20**	**4**

Qualification Pack

National Occupational Standards (NOS) Parameters

NOS Code	FFS/N2230
NOS Name	Erect the structure and perform finishing based on drawing specifications
Sector	Furniture & Fittings
Sub-Sector	Furniture Business Development, Installation & After Sales
Occupation	Furniture Installation and After Sales
NSQF Level	4.5
Credits	5
Version	1.0
Last Reviewed Date	08/02/2024
Next Review Date	08/02/2026
NSQC Clearance Date	08/02/2024

FFS/N8208: Execute carpentry work with safety, effective communication, and professional development.

Description

This unit describes the performance outcomes required to perform safety at the worksite, ensuring safety in tool and equipment usage, efficient project completion, stakeholder engagement through transparent communication, effective problem resolution, and professional advancement.

Scope

The scope covers the following :

- Safety at Worksite
- Safety in Tool and Equipment Usage
- Efficient Project Completion
- Stakeholder Engagement and Transparent Communication
- Problem Resolution and Professional Advancement

Elements and Performance Criteria

Safety at Worksite

To be competent, the user/individual on the job must be able to:

PC1. produce work in conformity with pertinent health and safety legislation, regulations, and obligations governing construction activities.

PC2. implement robust risk management approaches, including the elimination, isolation, or minimization of potential risks.

PC3. select and utilize suitable Personal Protective Equipment (PPE) when required, ensuring alignment with safety protocols.

Safety in Tool and Equipment Usage

To be competent, the user/individual on the job must be able to:

PC4. prudently use, uphold, manage, and warehouse tools, equipment, and materials on-site, in accordance with established safety protocols.

PC5. conduct regular assessments of tools and equipment for their secure operational state, reporting any anomalies or issues expeditiously.

Efficient Project Completion

To be competent, the user/individual on the job must be able to:

PC6. perform construction projects securely, precisely, and proficiently, in adherence to stipulated standards and within anticipated timelines.

PC7. curtail the environmental impact of projects through resourceful work methodologies, waste reduction, and the utilization of pertinent equipment.

Stakeholder Engagement and Transparent Communication

To be competent, the user/individual on the job must be able to:

PC8. engage proficiently with pertinent entities involved in construction projects, encompassing clients, contractors, and other stakeholders.

PC9. clearly communicate project requirements and expectations to all involved parties in construction projects, ensuring mutual understanding.

Problem Resolution and Professional Advancement

To be competent, the user/individual on the job must be able to:

PC10. foresee and forestall commonplace variables in construction projects, such as material selection, to preclude potential predicaments.

PC11. rectify problems at their foundational source, tackling underlying issues rather than surface-level symptoms.

PC12. uphold currency in industry knowledge and trends through persistent research, skill augmentation, lifelong training, and/or educational pursuits.

PC13. supervise individual work proficiently, showcasing autonomy and accountability for assigned project tasks.

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

KU1. the organization structure, its purpose, and objective, various departments, hierarchy, reporting matrix, code of conduct, etc

KU2. the products and services provided by the company to clients and its quality standards

KU3. the Key Result Areas (KRA) and its importance in the employee performance and growth

KU4. different types of personal protective equipment such as gloves, goggles, masks, etc. and their uses

KU5. common hazards in the worksite and relevant safety and security procedures/manuals to be followed

KU6. the procedures for conducting visual checks required during the various stages of operations and their importance

KU7. the importance of reporting relevant information to the appropriate authority

KU8. health and safety legislation, regulations, and obligations relevant to construction activities.

KU9. risk management principles and methods for construction projects.

KU10. the types of Personal Protective Equipment (PPE) and when to use them in construction activities.

KU11. safety protocols for handling tools, equipment, and materials on construction sites.

KU12. methods for assessing the operational state of tools and equipment in construction.

KU13. the importance of adhering to construction standards, precision requirements, and timelines in construction projects.

KU14. the environmental impact of construction projects and methods for reduction.

KU15. the significance of effective communication and engagement with clients, contractors, and stakeholders in construction projects.

KU16. effective communication strategies for conveying project requirements and expectations.

KU17. common variables in construction projects and methods for anticipation and prevention.

KU18. problem-solving methodologies and the importance of addressing underlying issues in construction.

KU19. the importance of continuous learning, research, and staying updated with industry trends in construction.

KU20. supervisory skills, autonomy, and accountability in construction project tasks.

Generic Skills (GS)

User/individual on the job needs to know how to:

GS1. read company policy documents, information displayed at the worksite, job cards, etc.

GS2. effectively communicate with team members and supervisors respectfully as per the protocol of the organization

GS3. work constructively and collaboratively with others

GS4. fill up documents about one's role at the worksite (involves attendance, daily work update, etc.)

GS5. apply domain information/ knowledge and assess day to day tasks through experience and observation

GS6. evaluate the complexity of the tasks to determine if any guidance is required from the supervisor

GS7. interpret instructions related to the usage of machines and tools for fabrication, assembling, and installation of the various products

GS8. use reasoning skills to make appropriate decisions and troubleshoot concerns related to own responsibilities

GS9. plan and prioritize the tasks efficiently and accurately within the specified time frame

GS10. build and maintain positive and effective relationships with clients

Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Safety at Worksite	**4**	**14**	**6**	**2**
PC1. produce work in conformity with pertinent health and safety legislation, regulations, and obligations governing construction activities.	2	4	2	1
PC2. implement robust risk management approaches, including the elimination, isolation, or minimization of potential risks.	-	4	2	-
PC3. select and utilize suitable Personal Protective Equipment (PPE) when required, ensuring alignment with safety protocols.	2	6	2	1
Safety in Tool and Equipment Usage	**4**	**10**	**2**	**1**
PC4. prudently use, uphold, manage, and warehouse tools, equipment, and materials on-site, in accordance with established safety protocols.	2	6	2	1
PC5. conduct regular assessments of tools and equipment for their secure operational state, reporting any anomalies or issues expeditiously.	2	4	-	-
Efficient Project Completion	**2**	**10**	**2**	**1**
PC6. perform construction projects securely, precisely, and proficiently, in adherence to stipulated standards and within anticipated timelines.	-	6	2	-
PC7. curtail the environmental impact of projects through resourceful work methodologies, waste reduction, and the utilization of pertinent equipment.	2	4	-	1
Stakeholder Engagement and Transparent Communication	**-**	**8**	**4**	**-**
PC8. engage proficiently with pertinent entities involved in construction projects, encompassing clients, contractors, and other stakeholders.	-	4	2	-

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC9. clearly communicate project requirements and expectations to all involved parties in construction projects, ensuring mutual understanding.	-	4	2	-
Problem Resolution and Professional Advancement	**4**	**18**	**8**	**-**
PC10. foresee and forestall commonplace variables in construction projects, such as material selection, to preclude potential predicaments.	2	6	2	-
PC11. rectify problems at their foundational source, tackling underlying issues rather than surface-level symptoms.	2	4	2	-
PC12. uphold currency in industry knowledge and trends through persistent research, skill augmentation, lifelong training, and/or educational pursuits.	-	4	2	-
PC13. supervise individual work proficiently, showcasing autonomy and accountability for assigned project tasks.	-	4	2	-
NOS Total	**14**	**60**	**22**	**4**

National Occupational Standards (NOS) Parameters

NOS Code	FFS/N8208
NOS Name	Execute carpentry work with safety, effective communication, and professional development.
Sector	Furniture & Fittings
Sub-Sector	Generic
Occupation	Generic
NSQF Level	4.5
Credits	3
Version	1.0
Last Reviewed Date	08/02/2024
Next Review Date	08/02/2026
NSQC Clearance Date	08/02/2024

Assessment Guidelines and Assessment Weightage

Assessment Guidelines

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Element/ Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down the proportion of marks for Theory and Skills Practical for each Element/ PC.

2. The assessment for the theory part will be based on a 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 the 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 these criteria.

6. To pass the Qualification Pack assessment, every trainee should score a minimum aggregate passing percentage of 70% for the QP and a minimum of 70% for each NOS.

7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack

Minimum Aggregate Passing % at QP Level : 70

(**Please note**: Every Trainee should score a minimum aggregate passing percentage as specified above, to successfully clear the Qualification Pack assessment.)

Minimum Passing % at NOS Level: 70

(**Please note**: A Trainee must score the minimum percentage for each NOS separately as well as on the QP as a whole.)

Assessment Weightage

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
FFS/N2228.Interpret the work docket and demonstrate proficiency in working with drawings	20	52	22	6	100	25
FFS/N2229.Perform material selection and setting out work for accurate carpentry joint fabrication	18	50	26	6	100	30
FFS/N2230.Erect the structure and perform finishing based on drawing specifications	24	52	20	4	100	30
FFS/N8208.Execute carpentry work with safety, effective communication, and professional development.	14	60	22	4	100	15
Total	**76**	**214**	**90**	**20**	**400**	**100**

Acronyms

NOS	National Occupational Standard(s)
NSQF	National Skills Qualifications Framework
QP	Qualifications Pack
TVET	Technical and Vocational Education and Training
NCO	National Classification of Occupation
ISCO	International Standard Classification of Occupations
ISIC	International Standard Industrial Classification
NCVET	National Council for Vocational Education and Training
SSC	Sector Skill Council

Glossary

Sector	Sector is a conglomeration of different business operations having similar business and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Occupation	Occupation is a set of job roles, which perform similar/ related set of functions in an industry.
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organisation.
Occupational Standards (OS)	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the Knowledge and Understanding (KU) they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria (PC)	Performance Criteria (PC) are statements that together specify the standard of performance required when carrying out a task.
National Occupational Standards (NOS)	NOS are occupational standards which apply uniquely in the Indian context.
Qualifications Pack (QP)	QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.
Unit Code	Unit code is a unique identifier for an Occupational Standard, which is denoted by an 'N'
Unit Title	Unit title gives a clear overall statement about what the incumbent should be able to do.
Description	Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.
Scope	Scope is a set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have a critical impact on quality of performance required.

Knowledge and Understanding (KU)	Knowledge and Understanding (KU) are statements which together specify the technical, generic, professional and organisational specific knowledge that an individual needs in order to perform to the required standard.
Organisational Context	Organisational context includes the way the organisation is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Technical Knowledge	Technical knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills/ Generic Skills (GS)	Core skills or Generic Skills (GS) are a group of skills that are the key to learning and working in today's world. These skills are typically needed in any work environment in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.
Electives	Electives are NOS/set of NOS that are identified by the sector as contributive to specialization in a job role. There may be multiple electives within a QP for each specialized job role. Trainees must select at least one elective for the successful completion of a QP with Electives.
Options	Options are NOS/set of NOS that are identified by the sector as additional skills. There may be multiple options within a QP. It is not mandatory to select any of the options to complete a QP with Options.