

NSQF QUALIFICATION FILE

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

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Name and contact details of individual dealing with the submission

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Name: Mr Shubham Agrawal

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1. Model Curriculum
2. Industry validations
3. Communication with Line Ministry
4. Documents supporting the need for this Qualification
 - Skill gap report conducted by BCG and FICCI
 - Skill gap report conducted by FFSC
 - Skill gap report conducted by KPMG
5. Affiliation and accreditation norms
 - Guidelines for accreditation, affiliation and continuous monitoring of training centres
 - Grading metrics for accreditation standards
6. Assessment guidelines
 - Assessment Strategy (derived from Model curriculum)
 - Evaluation matrix for Assessment Agencies
 - Criteria of empanelment of Assessment Agencies
7. Occupational Map and Career Progression Path
8. Functional Analysis
9. Qualification Pack

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SUMMARY

1	Qualification Title:	Interior Designer
2	Qualification Code, if any	FFS/Q0204
3	NCO code and occupation	NCO-2015/3432.0100
4	Nature and purpose of the Qualification (Please specify whether Qualification is short term or long term)	<p>Nature of the Qualification: The Qualification is for skilling, upskilling and reskilling programs of varied types like short-term training, Recognition of Prior Learning (RPL), Apprenticeship, Vocational Education in schools & colleges, customized industrial training, etc.</p> <p>Purpose of the Qualification: To create internships, apprenticeships, self and wage employment opportunities, etc. for freshers and as well as existing workforce. Qualification is developed:</p> <ul style="list-style-type: none"> - To skill the unemployed candidates by imparting the short-term skill development training - To allow people from other sectors to learn new skills to deal with changes in the workforce and market - To meet the requirement of the industry to provide entry-level semi-skilled manpower in this Qualification - To recognize the skills of the candidates who are already in this job role
5	Body/bodies which will award the Qualification	Furniture & Fittings Skill Council (FFSC)
6	The body which will accredit providers to offer courses leading to the Qualification	Furniture & Fittings Skill Council (FFSC)
7	Whether accreditation/affiliation norms are already in place or not, if applicable (if yes, attach a copy)	Yes Attached as supporting file
8	Occupation(s) to which the Qualification gives access	Interior Designing
9	Job description of the occupation	The Interior Designer plays the role of assisting in understanding client requirements of various projects and defining the scope of work. The person is responsible for developing design concepts and overseeing the drawings, mood boards and presentations. The individual will perform

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		material selection, sketching and monitor the on-site installation and procurement.
10	Licensing requirements	Not applicable
11	Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)	Not applicable
12	Level of the Qualification in the NSQF	5
13	Anticipated volume of training/learning required to complete the Qualification	480 Hours + 240 Hours- OJT Model Curriculum may be referred
14	An indicative list of training tools required to deliver this Qualification	Model Curriculum may be referred (attached as supporting file)
15	Entry requirements and recommendations and minimum age	10th Pass + ITI (1 Year Diploma) + 5 Years of Relevant Work Experience OR 12th pass + 4 Years of Relevant Work Experience OR 12th pass + ITI (1 Year Diploma) + 3 Years of Relevant Work Experience OR Graduation in any field + 3 Years of Relevant Work Experience OR Graduation in relevant field + 1 Year of Relevant Work Experience OR NSQF Level 4 certificate (Assistant Interior Designer) + 2 Years of Relevant Work Experience Minimum Job entry age 18 years
16	Progression from the Qualification (Please show Professional and academic progression)	Assistant Project Manager (Interior Design)- Level 6 The occupational map is attached as an annexure which shows the professional progression.
17	Arrangements for the Recognition of Prior Learning (RPL)	Yes

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18	International comparability where known (research evidence to be provided)	Not applicable	
19	Date of a planned review of the Qualification.	3 years post the date of NSQC approval	
20	The formal structure of the Qualification Mandatory components		
	Title of component and identification code/NOSs/ Learning outcomes	Estimated size (learning hours)	Level
1	Bridge Module-1	15	5
2	FFS/N0220: Assist in client servicing and defining scope of work for different projects	75	5
3	FFS/N0221: Project management & supervision in line with the finalized/approved scope of work for respective projects	75	5
4	FFS/N0222: Ensure development of Interior design concepts/plans for multiple projects	105	5
5	FFS/N0223: Assist in finalizing of Project design dockets, selection of material and execution of various projects	90	5
6	FFS/N0224: Assist in procurement management and site installation of multiple projects	75	5
7	FFS/N8204: Work effectively with the supervisors and co-workers involving gender and PwD sensitive practices	15	4
8	FFS/N8206: Undertake entrepreneurship and business development activities	15	4
9	FFS/N8207: Supervise health and safety protocols for project designing at the workplace	15	4
10	On the Job Training (OJT)	240	5
	Sub Total (A)	720	

Total (A)	480 Hours + 240 Hours (OJT)= 720 hr.	
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SECTION 1 ASSESSMENT

21	Body/Bodies will carry out an assessment: The affiliated Assessment Bodies, Industry Associations, and certified Master Assessors/Assessors can do the assessment.
22	How will the RPL assessment be managed, and who will carry it out? FFSC follows the guidelines of funding agencies for the RPL. Pradhan Mantri Kaushal Vikas Yojna (PMKVY), Ministry of Skill Development & Entrepreneurship and guidelines of Corporations under the Ministry of Social Justice and Empowerment are followed to implement respective RPL programs. The RPL will be based on the parameters and assessment criteria of the FFSC RPL assessment process as mentioned in the approved Qualification. The candidates with prior learning experience will be identified by FFSC/ affiliated Training Partner/ Skill Ambassadors/ or any other authorized body. In addition, the candidates will be identified by door-to-door mobilization/mobilization camps/ print and social media advertisements etc. The mobilized candidates will be counselled and oriented about the NSQF framework. The existing competency will be mapped with the appropriate NSQF level of the concerned job role for the assessment. The significant steps of RPL will be: <ol style="list-style-type: none">1) Cluster mapping and identification of the suitable candidates2) Mobilization, counselling, and pre-screening of the candidates3) Candidate registration and batch creation4) Conduct of RPL training program5) Assessment after the training program by affiliated assessment agencies6) Evaluation of assessment result7) Issuance of the NCVET certificate to the successful candidate FFSC will carry out RPL for both funded and paid RPL programs under various categories according to the requirement. The categories of RPL which can be executed are: <ol style="list-style-type: none">1. RPL Type -1 (in camps/ centres)2. RPL Type-2 (in Employer premise)3. RPL Type-3 (On-demand)4. RPL Type-4 (Best-in-class employers)5. RPL Type-5 (Online RPL)

23	<p>Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable, and fair and show that these are in line with the requirements of the NSQF.</p> <p>Empaneled Assessment Agencies will do the assessment. These assessors would be aligned to assess as per the laid down criteria. Only the TOA-certified Assessor is eligible to conduct the assessment.</p> <p>Assessment Agency would conduct assessment only at the training centers of Training Partner or designated testing centers authorized by FFSC.</p> <p>Each National Occupational Standard (NOS) has been assigned weightage. Therein each Performance Criteria in the NOS has been given marks for theory/ practical/ project/viva based on relative importance and criticality of function.</p> <p>This will facilitate the preparation of question bank/paper sets for the Qualification. Each of these paper sets/question banks created by the Assessment Agency will be validated by the industry subject matter experts of FFSC.</p> <p>The following tools are proposed to be used for the final assessment:</p> <p>i. Written Test: This will comprise Multiple-Choice Questions. An online system for this will be preferred.</p> <p>ii. Practical Test: This will comprise a test job/ assignment to be done as per the briefing following appropriate working steps, using necessary tools, equipment, and instruments.</p> <p>Through observation, it will be possible to ascertain the candidate’s aptitude, attention to detail, quality consciousness, etc. The Assessor will measure the end product to gauge the level of his skill achievements.</p> <p>iii. Structured Interview/viva: This tool will be used to assess the conceptual understanding and the behavioral aspects regarding the job role and the specific task at hand.</p> <p>iv. Project Test: During the training period, each trainee will be given a project to be developed within a given time frame. The same project will be evaluated on the assessment date by the Assessor.</p> <ul style="list-style-type: none"> - For each Qualification, assessment criteria have been developed, which describe the weightage for each NOS/Performance criteria (PC) and assigned marks based on each NOS separately - The question bank will be developed by the subject matter experts to assess the theoretical and practical knowledge. - The affiliated assessment agency will carry out the assessment process on the date proposed after completing the training. - The result of the assessment will be shared by the assessment body to FFSC for review and compliance; after that result will be processed, and certificates will be generated.
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- Assessments shall be conducted in the regional languages in case of any specific requirement from the concerned Training Institutions.
- For ensuring the impartial assessment, it will be ensured that the Assessment Agencies are not involved in any type of training delivery with respect to this project.

The detailed guideline and strategy can be referred at:

- Assessment Strategy (derived from Model curriculum)
- Evaluation matrix for Assessment Agencies
- Criteria of empanelment of Assessment Agencies

24. Assessment evidences

Assessment Guidelines and Assessment Weightage

Assessment Guidelines:

1. The Sector Skill Council will create criteria for assessment for each Qualification Pack. 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 the 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 centre (as per assessment criteria below).
5. Individual assessment agencies will create unique evaluations for skill practical for every student examination/ training centre 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 Criteria:

FFS/N0220: Assist in client servicing and defining scope of work for different projects

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Identify the nature/type of project in line with client requirements	8	15	6	2
PC1. analyze the project details based on client interaction and first-hand information like layouts & drawings, design references, FF&Es, etc.	2	5	2	1
PC2. analyze the worksite layouts for interpreting site conditions, products type requirement, design requirements, etc. and determine the stage of the project	3	5	2	0
PC3. determine the nature/type of project, need for conducting the site survey/recce, etc.	3	5	2	1
Conduct site survey/recce to determine tentative scope of work	9	20	8	1
PC4. assign concerned team for site survey/recce and instruct them about site layouts and project requirements	2	5	2	0
PC5. perform site survey with client and concerned teams in coordination with external agencies based on project's scope of work	2	5	2	0
PC6. supervise the preparation and timely submission of the recce reports including the site pictures and measurements details	2	5	2	0
PC7. analyze the site survey/recce reports in line with client's first-hand information, initial brief and determine the tentative scope of work	3	5	2	1
Define scope of work and assist in project planning and estimation	8	15	6	2
PC8. prepare the project plan, block estimates (based on square feet), quotations, timelines in line with the indicative scope of work	3	5	2	1
PC9. participate in internal and client interaction to ascertain the final scope of work for projects	2	5	2	0

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PC10. ensure proper maintenance and update of the project records, like Project Files, Design Dockets, Minutes of the Meeting, Quotations, finale scope of work, etc.	3	5	2	1
NOS Total	25	50	20	5

FFS/N0221: Project management & supervision in line with the finalized/approved scope of work for respective projects

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Prepare project plan & allocate resources for various projects	8	24	8	2
PC1. prepare project plan, define delivery timelines, team requirements, etc. in line with finalized scope of work	2	8	2	1
PC2. ensure proper demarcation of team and resources for an effective execution as per the project timelines of the respective project	2	6	2	0
PC3. prepare and allocate team budgets for the project execution purposes	2	6	2	0
PC4. assist supervisor in devising an effective work monitoring plan for the project	2	4	2	1
Ensure proper supervision, monitoring and timely update of various projects	10	15	8	3
PC5. define the work timelines and schedules for the design team based on task delegation	2	5	2	1
PC6. organize regular work review meetings with the team to get feedback and updates	2	2	2	0
PC7. assist in performing client inspections and ensure suggested changes get implemented	2	2	2	0
PC8. identify and intimate senior authorities in case of cost changes during project execution and take requisite approvals, if required	2	3	1	1

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PC9. prepare and maintain approvals and handover documents of multiple projects	2	3	1	1
Ensure proper handling of team grievances/queries and conduct of training programs	6	12	4	0
PC10. ensure proper documentation of the departmental works for record-keeping	2	4	2	0
PC11. ensure that queries, concerns, and requests of the colleagues are addressed efficiently and accurately in line with organization policies	2	4	0	0
PC12. conduct team building and training activities to ensure the quality and efficiency	2	4	2	0
NOS Total	24	51	20	5

FFS/0222: Ensure development of Interior design concepts/plans for multiple projects

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Perform research on latest trends, developments, and legal guidelines	6	12	6	0
PC1. ensure that the requisite designing work is carried out in line with current government policies and taxations	2	4	2	0
PC2. perform thorough study on the market, latest trends and upcoming trends/ developments in terms of design solutions	2	4	2	0
PC3. perform research on different material and vendors for Tiles/ Marbles, Wallpapers, Paints, Glass, Light, Plaster of Paris (POP), Sanitary, Fabric, Rugs, Curtains etc	2	4	2	0
Develop design concepts/plans in coordination with concerned teams	6	20	6	2
PC4. visualize design concepts in line with client brief and finalized scope of work	2	10	3	1

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PC5. perform design discussions with the concerned teams about the space management, project timelines, budget and design alternatives, etc.	2	5	2	1
PC6. organize regular work review meetings with the team to get feedback and updates on project designing	2	5	1	0
Ensure preparation of the mood boards, 3D renders, miniatures, drawings/layouts	6	25	8	3
PC7. perform client discussion on drafts of mood boards, 3D renders, miniatures and implement suggested changes based on feedback	2	5	2	1
PC8. facilitate and guide team members in development of the mood boards, miniatures/models, 3D renders factoring in terms of color palette, finishes, materials, etc. and supervise the designing process	2	10	3	1
PC9. review the preparation of miniatures/models, 3D renders and provide requisite feedback/changes	2	10	3	1
NOS Total	18	57	20	5

FFS/N0223: Assist in finalizing of Project design docket, selection of material and execution of various projects

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Ensure requisite approvals and sign offs	3	10	4	1
PC1. propose and finalize the design alternatives, renders, models, mood boards with the client	2	5	2	1
PC2. seek requisite approvals from client and supervisor on the Final Scope of Work (FSOW)	1	5	2	0
Check and approve project drawings and specifications	8	30	10	2
PC3. instruct the concerned teams to adhere specific construction parameters affecting project designing like electrical, plumbing, Reflected Ceiling Plan (RCP), flooring, etc.	2	5	2	0

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PC4. perform checking of technical details in project designs based on specified instructions	2	10	3	1
PC5. validate the Approved for Construction (AFC) drawings and specifications including installation and functioning of the proposed products	2	10	3	1
PC6. ensure the prepared drawings are in line with the specified timeline, budget, and material specifications	2	5	2	0
Ensure proper material selection and approval of finishes	4	20	6	2
PC7. perform final selection of the project materials including Tiles/ Marbles, Wallpapers, Paints, Glass, Light, POP, Sanitary, Curtains, etc.	2	10	3	1
PC8. select and approve surface finish, furniture fittings, fabrics, rugs, etc. based on approved project designs	2	10	3	1
NOS Total	15	60	20	5

FFS/N0224: Assist in procurement management and site installation of multiple projects

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Supervise procurement process	6	18	6	2
PC1. assist in evaluating the procurement plan in line with the budget and required quality requirements	2	8	2	1
PC2. supervise the preparation of tender documents like Bill of Quantity (BOQ), material specification sheet, Furniture Fittings & Equipment (FF&E), etc.	2	8	2	1
PC3. ensure proper monitoring of the material calculation and optimization processes	2	2	2	0
Assist in vendors exploration and materials selection	6	24	6	2
PC4. conduct market research, visits, prototyping, etc. for selection of proper vendors	2	8	2	1

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PC5. ensure the requisite approvals on the shop drawings received from multiple vendors	2	8	2	1
PC6. perform review/inspection of the procured materials	2	8	2	0
Monitor onsite coordination, installation and client handover	8	13	8	1
PC7. supervise the on-site project installation process	2	4	2	0
PC8. perform regular quality checks of the installation work at on-site and redressal of variations	2	4	2	0
PC9. assist in compliance with the statutory and regulatory requirements related to the worksite	2	1	2	0
PC10. ensure review and timely submission of the completion report and client handover	2	4	2	1
NOS Total	20	55	20	5

FFS/N8204: Work effectively with the supervisors and co-workers involving gender and PwD sensitive practices

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Mark
Interaction with supervisors	1	5	12	0
PC1. seek assistance and clarifications from supervisor or any such appropriate authority as and when required	0	1	2	0
PC2. interpret instructions clearly from superiors and respond effectively on the same	0	1	2	0
PC3. engage in decision making by providing relevant facts and figures	0	1	2	0
PC4. achieve productivity and quality of work as per the company procedure	1	0	2	0
PC5. follow escalation matrix in case of any grievance and report any unresolved problem to the supervisor immediately	0	1	2	0
PC6. document the completed work schedule in the desired format and handover to the supervisor	0	1	2	0

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Communicate effectively with co-workers	2	7	14	2
PC7. coordinate and cooperate with colleagues to achieve work objectives	1	1	2	0
PC8. communicate to team members/ subordinates for appropriate work technique and method	0	1	2	0
PC9. communicate with co-workers clearly, concisely, and at a pace and in a manner that helps them to understand	0	1	2	1
PC10. maintain the etiquette, use polite language, demonstrate responsible and disciplined behaviors to the colleagues	1	1	2	1
PC11. pass on essential information to colleagues in line with organizational requirements	1	1	2	0
PC12. take the necessary initiatives to resolve the issues while working in team	0	1	2	0
PC13. prioritize team and organization goals above personal goals	0	1	2	0
Follow gender and PwD sensitive practices at the worksite	10	13	26	8
PC14. ensure a conducive environment for all the genders at the worksite	1	1	2	0
PC15. ensure gender neutral practices are followed at the worksite	1	1	2	1
PC16. communicate with everyone without any personal bias based on gender, disability, caste, religion, color, sexual orientation, and culture	0	1	2	0
PC17. ensure equal participation of the people across different genders in the process	1	1	2	1
PC18. treat women equally across both the horizontal as well as vertical segregation of roles in the workplace	1	1	2	0
PC19. report incidents of any harassment and discrimination to the appropriate authority	1	1	2	1

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PC20. practice appropriate verbal and non-verbal communication while interaction with persons with disability (PwD)	0	1	2	1
PC21. adapt communication styles and behavior that are in line with the organizations' policies for people with disabilities	1	1	2	0
PC22. assist colleagues with disability in a manner without causing any damage to their self-respect	0	1	2	0
PC23. encourage appropriate behavior and conduct with people across genders and PwD	1	1	2	1
PC24. identify relevant medical and infra support requirements for PwD.	1	1	2	1
PC25. ensure to adhere with the guidelines laid in Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act	1	1	2	1
PC26. the right way to use the laws, acts, and provisions defined for PwD by the statutory bodies	1	1	2	1
NOS Total	13	25	52	10

FFS/N8206: Undertake entrepreneurship and business development activities

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Understand entrepreneurial and business development activities	10	14	32	0
PC1. identify the target customers and assess their needs and expectations concerning the quality and price of the products/ services	0	2	4	0
PC2. identify various types of furniture entrepreneurship/ business opportunities	2	2	4	0
PC3. ensure compliance with the government structural reforms and framework along with the applicable rules and regulations while setting up the enterprise/ business	2	2	4	0
PC4. undertake competition analysis to assess the market condition of a products/ services	2	0	4	0

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PC5. conduct a risk assessment and identify opportunities for scaling up the business	2	2	4	0
PC6. develop a resource plan for the business and estimate costs for the same	0	2	4	0
PC7. identify avenues for relevant skills and knowledge development for oneself in preparation for entrepreneurial activity	2	2	4	0
PC8. identify personnel who can assist in supporting business development, by providing guidance and feedback	0	2	4	0
Understand digital aspects of a business	6	2	12	0
PC9. identify and select the suitable digital technologies for project implementation and promotions	2	0	4	0
PC10. analyze the different e-commerce opportunities available for product/service promotions	2	0	4	0
PC11. ensure effective utilization of social media platforms for promotions and marketing of the product/service	2	2	4	0
Understand the financial aspects of a business	4	4	16	0
PC12. implement processes that help in minimizing costs and maximizing profits	2	0	4	0
PC13. set a pricing strategy for the product/service based on the value of the product and modify pricing as and when required	2	0	4	0
PC14. prepare a basic business plan for the furniture entrepreneurship/ business activities	0	2	4	0
PC15. identify appropriate sources of funding for the furniture entrepreneurship/ business activities	0	2	4	0
NOS Total	20	20	60	0

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FFS/N8207: Supervise health and safety protocols for project designing at the workplace

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Manage health and safety protocols at the workplace	5	26	16	0
PC1. comply with health and personal hygiene-related protocols	1	3	2	0
PC2. coordinate with other designers to identify possible hazards within project designing during construction and subsequent maintenance	0	4	2	0
PC3. analyze the existing health and safety plan or safety line	0	4	2	0
PC4. identify and report poor organizational practices concerning hygiene, food handling, cleaning	1	3	2	0
PC5. use appropriate personal protective equipment compatible with the work and compliant with relevant Occupational Health and Safety (OHS) guidelines: masks, safety glasses, safety footwear, etc.	1	3	2	0
PC6. plan, manage, and monitor the health and safety in the execution phase concerning designing	1	3	2	0
PC7. wear clean clothes as per the dress code of the worksite	0	3	2	0
PC8. wash hands regularly using suggested material such as soap, one-use disposable tissue, warm water, etc.	1	3	2	0
Precautionary measures to deal with emergencies	4	20	6	0
PC9. use emergency equipment in accordance with manufacturers' specifications as per requirement	0	4	1	0
PC10. follow emergency and evacuation procedures in case of accidents, fires, natural calamities	1	4	1	0
PC11. respond promptly and appropriately to an accident situation or medical emergency	0	3	1	0
PC12. undertake first aid activities in case of an accident, if required and asked to do so	1	3	1	0
PC13. communicate necessary control measures to concerned team members	1	3	1	0

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PC14. ensure that safety instructions applicable to the work place are being followed	1	3	1	0
Ensure material conservation and optimization of resources	3	15	5	0
PC15. plan out the process in project designing to ensure optimal material utilization	1	3	1	0
PC16. collect information on the pattern of electricity and fuel consumption	0	3	1	0
PC17. identify possibilities of using renewable energy and environment-friendly fuels in project designs	1	3	1	0
PC18. plan the implementation of energy-efficient systems in a phased manner	0	3	1	0
PC19. plan and utilize the reusable materials and wastage in the designing process	1	3	1	0
NOS Total	12	61	27	0

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Assessment Weightage:

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
FFS/N0220- Assist in client servicing and defining scope of work for different projects	25	50	20	5	100	15
FFS/N0221- Project management & supervision in line with the finalized/approved scope of work for respective projects	24	51	20	5	100	15
FFS/0222- Ensure development of Interior design concepts/plans for multiple projects	18	57	20	5	100	25
FFS/0223- Assist in finalizing of Project design docket, selection of material and execution of various projects	15	60	20	5	100	20
FFS/0224- Assist in procurement management and site installation of multiple projects	20	55	20	5	100	10

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FFS/N8204- Work effectively with the supervisors and co- workers involving gender and PwD sensitive practices	13	25	52	10	100	5
FFS/N8206- Undertake entrepreneurship and business development activities	20	20	60	0	100	5
FFS/N8207- Supervise health and safety protocols for project designing at the workplace	12	61	27	0	100	5
Total	147	379	239	35	800	100

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SECTION 2

25. EVIDENCE OF LEVEL

OPTION B

Title/Name of qualification/component: Interior Designer		
Level: 5		
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors
<p>Process</p> <p>NSQF Level Descriptor: Job that requires well developed skill, with clear choice of procedures in familiar context.</p>	<p>Following are the few processes wise key requirements of the job role:</p> <ul style="list-style-type: none"> - Assist in client servicing and defining scope of work for different projects - Project management & supervision in line with the finalized/approved scope of work for respective projects - Ensure development of Interior design concepts/plans for multiple projects - Assist in finalizing of Project design dockets, selection of material and execution of various projects - Assist in procurement management and site installation of multiple projects 	<p>As mentioned in the key requirements, the person carries out the different tasks in a familiar, routine and situation with a clear choice.</p> <p>The job requirements match with the NSQF level 5 descriptor. Hence the level is pegged at 5.</p>
<p>Professional knowledge</p> <p>NSQF Level Descriptor: Knowledge of facts, principles, processes and general concepts, in a field of work or study.</p>	<p>Following are the few professional knowledge requirements of the job role:</p> <ul style="list-style-type: none"> - Fundamental knowledge of layout, blueprint, FF&F, MEP, etc. - About the role of design aesthetics involving colour pallets, product ergonomics, finish details, etc. - Different types of furniture designs, styles, themes, etc. - The standards sizes and specifications for different types of furniture's - The basics of procurement process involving block estimates (based on square feet), quotations, etc. - About advanced tools and hardware, terminology, pictorial representation, 	<p>According to the key requirements, the person the person should have knowledge about facts, and knowledge required for the job role.</p> <p>The job requirements match with the NSQF level 5 descriptor. Hence, the level is kept as 5.</p>

NSQF QUALIFICATION FILE

Title/Name of qualification/component: Interior Designer		
Level: 5		
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors
	<p>symbols etc. used in the interior designing.</p> <ul style="list-style-type: none"> - The process of preparing and interpreting 2D/ 3D drawings, terminology, pictorial representation, symbols etc. related to architectural drawings and specifications. - The process of preparing mood boards, presentations, client approvals and signoff documentation, etc. - Health, safety norms at workplace - Waste disposal procedures and guidelines - Standard process and principle of various operations of the worksite - Employability and Communication skills - Gender inclusive practices at the worksite 	
<p>Professional skill</p> <p>NSQF Level Descriptor: A range of cognitive and practical skills required to accomplish tasks and solve problems by selecting and applying basic methods, tools, materials and information.</p>	<p>Following are the few professional skills required for the job role</p> <ul style="list-style-type: none"> - Ability to plan and prioritize the work based on the instructions received. - Identify and assess client requirements - Perform designing and rendering using appropriate design software's. - Perform site survey to determine scope of work. - Conduct market research based on required material specifications - Perform vendor exploration and material selection - Estimate and costing of different types of material - Perform design modifications based on client requirement and material specifications. - Supervise preparation of design specifications like mood boards, 3D renders, etc. 	<p>The person demonstrates his/ her practical skills, which are routine and repetitive in a narrow range of applications.</p> <p>The job requirements match with the NSQF level 5 descriptor. Therefore, the level is pegged at 5.</p>

NSQF QUALIFICATION FILE

Title/Name of qualification/component: Interior Designer		
Level: 5		
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors
	<ul style="list-style-type: none"> - Ensure the execution of various stages involved in project execution, from client interaction to the project handover - Working at the workplace as per the guideline - Regulate worksite health and safety protocols 	
<p>Core skill</p> <p>NSQF Level Descriptor: Desired mathematical skill; understanding of social, political; and some skill of collecting and organising information, communication.</p>	<p>The job role demands that the person should be able to understand and possess the skills such as:</p> <ul style="list-style-type: none"> - Communicate with team members and supervisor - Understand the user and technical specifications of designing software's - Ability to operate designing software's like AutoCAD, 3DS MAX, REVIT, etc. to perform designing and drafting job work. - Usage of MS Office tools - Fundamental knowledge of IT and internet browsing techniques - Read and understand the measurements, understands instructions and standard operating procedures. - Basic of material calculation and process optimization. - Perform advance calculations in measurement, geometry, arithmetic, and algebraic operations. - Read and understand company policy documents; information displayed at the worksite - Apply domain knowledge/ information and assess day to day tasks through experience and observation - Use reasoning skills to make appropriate decisions and 	<p>The person understands the arithmetic and algebraic principle, basic understanding of social and natural environments. He/she is able to communicate by writing and speaking.</p> <p>The job requirements match with the NSQF level 5 descriptor. Therefore, the level is kept as 5.</p>

NSQF QUALIFICATION FILE

Title/Name of qualification/component: Interior Designer		
Level: 5		
NSQF Domain	Key requirements of the job role	How the job role relates to the NSQF level descriptors
	<p>troubleshoot concerns related to own responsibilities</p> <ul style="list-style-type: none"> - Working constructively and collaboratively with others - 	
<p>Responsibility</p> <p>NSQF Level Descriptor: Responsibility for own work and learning and some responsibility for others' works and learning.</p>	<p>Few of the key responsibilities:</p> <ul style="list-style-type: none"> - Conducting site survey/recce with clients - Defining scope of work - Assist in project planning and estimation - Prepare project plan - Perform allocation of resources for various projects - Supervision, monitoring and timely update of various projects - Conduct of training programs for performance management - Ensure preparation of the mood boards, 3D renders, miniatures, drawings/layouts - Guide interior design team in the designing process - Supervise the material selection and client approvals - Monitor on-site coordination, installation and client handover - Work constructively and collaboratively with other interior designers and Draughtsperson. 	<p>The person has responsibility for his/her own work and learning.</p> <p>The job requirements match with the NSQF level 5 descriptor. Hence the level is kept at 5.</p>

NSQF QUALIFICATION FILE

SECTION 3

EVIDENCE OF NEED

26	What evidence is there that the Qualification is needed? What is the estimated uptake of this Qualification and what is the basis of this estimate?	
	Basis	In the case of SSC
Need of the Qualification	<p>FFSC follows an intensive, detailed process for Qualification development, which requires industry involvement at each level. FFSC has an Industry-led Sub-Committee, called the “FFSC’s Board of Standards (BoS),” dedicated to the development of Qualifications. BoS is formed with the support of the elected members of the Governing Council and Honorary Members from the Academic Institutions. Further, FFSC has a “National Occupational Standards (NOS) Group” comprising of Subject Matter Experts of various domains who work on developing Qualifications specific to sub-sector and occupations.</p> <p>FFSC also involves a minimum of 30+ industry stakeholders for the development of the Qualifications.</p> <p>In addition, the skill requirement study conducted by Boston Consulting Group (BCG) in 2020 has indicated the furniture industry is growing and is expected to grow at 7-8% and 13-18% CAGR, respectively, for Home and Office Furniture. The furniture market is majorly dominated by the unorganized sector. The sector is witnessing strong growth due to increased construction activities in metro cities and tier-II cities, changing lifestyles, increasing disposable income, along changing consumer aspirations.</p> <p>FFSC also conducted a skill gap study to understand the need for the Qualification. According to the Skill Gap Report:</p> <ul style="list-style-type: none"> • Manpower during 2016-17: 3,12,202 • Estimated for 2022: 6,16,231 • Estimated for 2025: 8,65,760 • Gap during 2022: 3,05,029 • Gap during 2025: 5,53,558 <p>Skill Gap Studies are attached as Annexure.</p>	
Industry Relevance	<p>FFSC has taken validations of the job roles from 30+ industry bodies The Qualification has been developed based on relevance and inputs of the industry.</p> <p>The details of industry validation, attached as supporting documents.</p>	

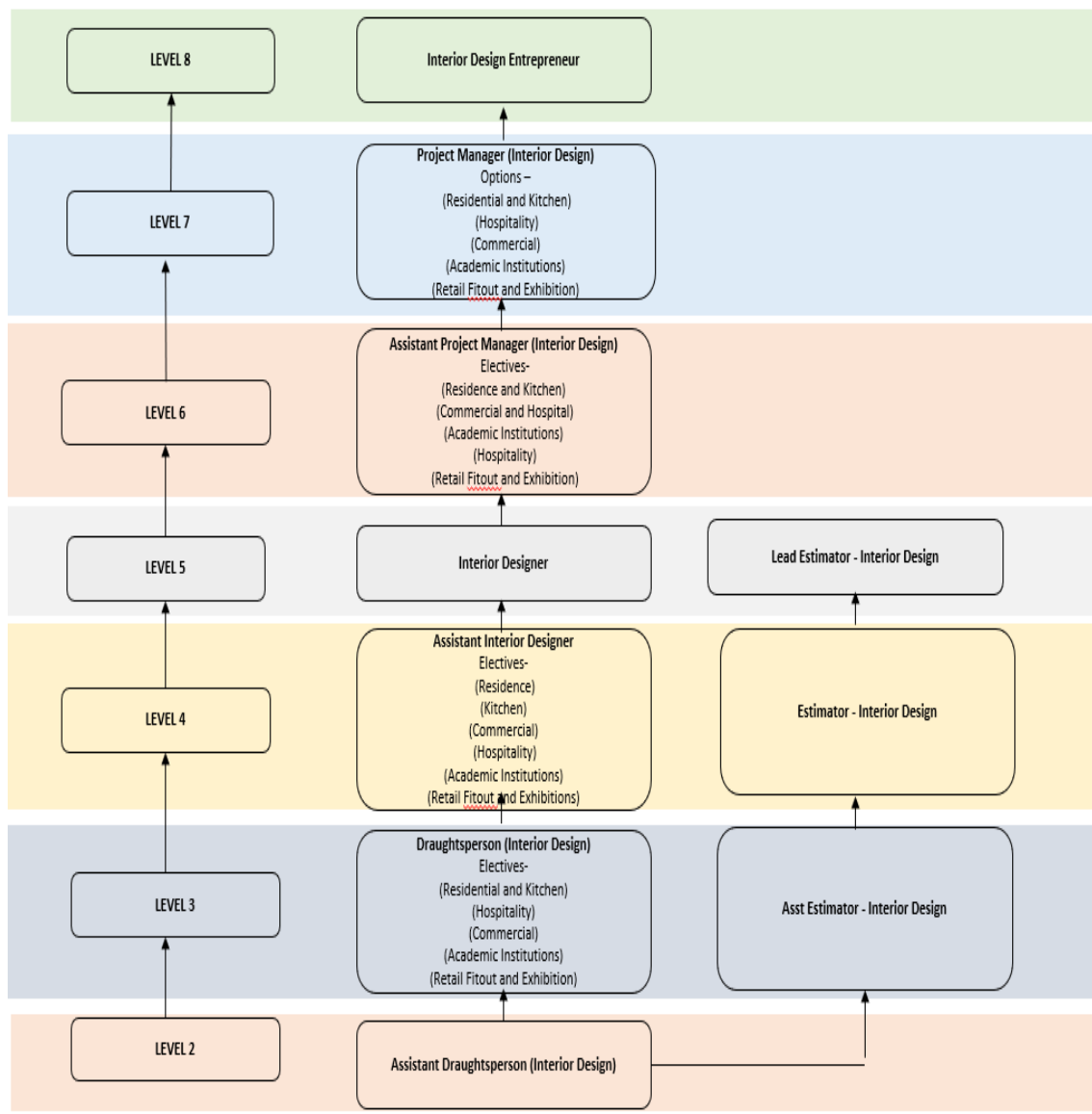
NSQF QUALIFICATION FILE

	Usage of the Qualification	The usage of the Qualification will be found in both organized and unorganized sub-sectors of the furniture industry. It will be used for reskilling, fresh skilling, upskilling training in schools, colleges, in-house training purposes, and basic apprenticeship programs etc.
	Estimated uptake	<p>FFSC has conducted research, analysis, and assessment of skill gaps in the furniture industry. Therefore, the estimation of the requirement of manpower has to be done based on the findings of the skill gap study and secondary research.</p> <ul style="list-style-type: none"> • Manpower during 2016-17: 3,12,202 • Estimated uptake for 2022: 6,16,231 • Estimated uptake for 2025: 8,65,760
27	<p>Recommendation from the concerned Line Ministry of the Government/Regulatory Body. To be supported by documentary evidence</p> <p>FFSC has approached the concerned Line Ministry for the alignment and recommendations.</p>	
28	<p>What steps were taken to ensure that the Qualification (s) does (do) not duplicate already existing or planned qualifications in the NSQF? Give justification for presenting a duplicate qualification</p> <p>Interior Design and Installation is one of the sub-sectors of FFSC. Earlier FFSC has already developed NSQC approved Qualifications namely Assistant Draughtsperson (Interior Design- Level 2) and Draughtsperson (Interior Design- Level 3) which were approved in 15th NSQC Meeting. These Qualifications leads to the progression of Interior Designer job roles.</p> <p>Currently, FFSC is working on developing new Qualifications of Levels- 4, 5, 6 for the sector.</p> <p>FFSC has checked this Qualification of Interior Designer- Level 5 for any duplication across the sectors. Given that Qualification is a niche to the Furniture sector, there is no duplication or pre-existing similar qualifications available in other sectors. No existing course was found with the same content and duration in National Qualification Registrar as well.</p> <p>This Qualification was developed keeping in mind the industry requirements after consultation with the stakeholders.</p>	
29	<p>What arrangements are in place to monitor and review the Qualification (s)? What data will be used, and at what point will the Qualification (s) be revised or updated? Specify the review process here</p> <p>The qualification packs will be reviewed and checked for relevance as per industry standards after 3 years.</p> <p>Any institution/ individual can send feedback, which will be considered during the next review cycle. In addition, communication will be sent for feedback to all the major stakeholders before reviewing the qualifications. The Qualification will also be uploaded to the website of FFSC for feedback and suggestions for the review process.</p>	

**SECTION 4
EVIDENCE OF PROGRESSION**

30 What steps have been taken to design this or other qualifications to ensure that there is a clear path to other qualifications in this sector?
Show the career map here to reflect the clear progression

Online sessions, one to one meeting with industry experts were carried out to understand the career progression. In addition, the skill gap study of FFSC and secondary reports was also referred to understand the progression.



NSQF QUALIFICATION FILE

Occupational Map

Sub-sectors		Interior Design & Installation	
Occupations		Interior Designing	
Occupation #		2	
Level 10	Leadership		
Level 9	Sr Mgmt	GM, Interior Design	
Level 8	Mid Mgmt	Interior Design Entrepreneur	
Level 7	Mid Mgmt	Project Manager (Interior Design) Options - (Residential and Kitchen) (Hospitality) (Commercial) (Academic Institutions) (Retail Fitout and Exhibition)	
Level 6	Jr Mgmt	Assistant Project Manager (Interior Design) Electives- (Residence and Kitchen) (Commercial and Hospital) (Academic Institutions) (Hospitality) (Retail Fitout and Exhibition)	
Level 5	Jr Mgmt	Interior Designer	Lead Estimator - Interior Design
Level 4	Entry	Assistant Interior Designer Electives- (Residence) (Kitchen) (Commercial) (Hospitality) (Academic Institutions) (Retail Fitout and Exhibitions)	Estimator - Interior Design
Level 3	Entry	Draughtsperson (Interior Design) Electives- (Residential and Kitchen) (Hospitality) (Commercial) (Academic Institutions) (Retail Fitout and Exhibition)	Asst Estimator - Interior Design
Level 2	Entry	Assistant Draughtsperson (Interior Design)	
Level 1	Entry		

For further horizontal mobility, the detailed occupational map can be referred (attached as Annexure).