







Model Curriculum

1. Decorative Painter

SECTOR: PAINTS AND COATINGS

SUB-SECTOR: APPLICATION

OCCUPATION: DECORATIVE APPLICATION

REF ID: PCS/Q5002, V1.0

NSQF LEVEL: 4















Certificate

CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

PAINTS AND COATINGS SKILL COUNCIL

for

MODEL CURRICULUM

Complying to National Occupational Standards of Job Role/ Qualification Pack: <u>'Decorative Painter'</u> QP No. 'PCS/Q5002 NSQF Level 4'

Date of Issuance: July 27th , 2017

Valid up to*: July 31st, 2019

*Valid up to the next review date of the Qualification Pack or the
'Valid up to' date mentioned above (whichever is earlier)

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Authorised Signatory (Paints and Coatings Skill Council)









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Decorative Painter

CURRICULUM/SYLLABUS

This program is aimed at training candidates for the job of a "<u>Decorative Painter</u>", in the "<u>Paints and Coatings</u>" Sector/Industry and aims at building the following key competencies amongst the learner

Program Name	Decorative Painter				
Qualification Pack Name & Reference ID. ID	PCS/Q5002, v1.0				
Version No.	1.0	Version Update Date			
Pre-requisites to Training	5 th Standard. Minimum	tandard. Minimum 3years experience as Helper to Decorative painter.			
Training Outcomes	 Know about the India and its set. Know about Person benefits and feet. New trends in market. Inspect the secontent, identified has been prevented. Estimate the teet. Prepare the secontent has been prevented. Fill holes and surface to the wipe off the secontent has need not be prevented. Apply primer of the second has an arrived the detection of the prevented. Apply a primer of the second has a prevented. Apply a primer of the second has a prevented. Apply a texturented to the detection of the properties. Execute tasks article appropented. Understand executed the second has a propented executed the second has a	Version Update Date ard. Minimum 3years experience as Helper to Decorative painter. Inpleting this programme, participants will be able to: Know about the sector: Discuss the Paints and Coatings sector in India and its sub-sectors Know about Painting: What is Decorative/Metal/Wood Coating; its benefits and features Know about the different types of paint and coating finishes and its suitability for various surfaces and weather conditions New trends in painting and different products available in the market. Inspect the substrate to be painted. Check the surface, moisture content, identify any flaws in the surface and identify if the surface to the surface for painting. Clean the surface with sand paper to remove old paint, grease, etc. Fill holes and dents with recommended fillers/ putty and sand the surface to the desired smoothness. Wipe off the surface, mask with a tape any parts of the surface that need not be painted. Apply primer on the prepared surface, in the required quantity. Mix and prepare the paint by mixing the base, hardener (if recommended) and thinner as recommended by the manufacturer. Apply a primer surfacer coat or topcoat, as recommended, to achieve the desired appearance. Apply a texture finish/ design using hand tool or stencil. Demonstrate how to apply the paint on the prepared surface, using either a brush/ roller or a spray gun. Execute tasks such as correct application with a spray gun, curing the article appropriately to achieve desired finish Understand excellence in painting/ coating: Recognise good quality finish and identify defects Have knowledge of causes of common application defects and its			









•	Maintain tools, equipment and materials required: Identification and
	handling of tools and materials

- Demonstrate various skills: Performance of behavioural, professional, technical and communication skills
- Understand safety: Work in a safe manner without endangering your health and that of your colleagues
- Significance of the maintaining the work area clean
- Safe disposal of waste and residual consumables as per recommendation.









This course encompasses z out of z National Occupational Standards (NOS) of "Decorative Painter" Qualification Pack issued by "Paints and Coatings Skill Council".

	Qualification Pack issued by " <u>Paints and Coatings Skill Council</u> ".						
Sr. No.	Module	Key Learning Outcomes	Equipment Required				
1	Introduction Theory Duration (hh:mm) 06:00 Practical Duration (hh:mm) 00:00 Corresponding NOS Code Bridge Module	 Understand General Discipline in the class room (Do's & Don'ts) Understand the scope of the Paints and Coatings sector in India with its sub sectors Understand the Decorative/ Architectural paint application segment Understand the role of a Decorative Painter in the industry Advantages, benefits and features of different coatings as well as its shortcomings Discuss the different methods for application – brush, roller and spray Relative merits and demerits of different methods of application Learn to inspect substrate and the importance of such inspection Learn to identify defects and problems of the prepared surface and how these can be rectified Learn the importance of following standard operating procedures for painting Learn and practice basic skills of communication 	Laptop, white board, marker, projector				
2	Manage interaction with customer during painting Theory Duration (hh:mm) 11:00 Practical Duration (hh:mm) 10:00 Corresponding NOS Code PCS/N5001	 Understand specific concerns and preferences on conduct during painting Visit the customer's premises as scheduled. Note the customer's painting service requirement. Understand the type/s of substrates to be painted. Understand the customer's requirements wrt colour, finish, quality and cost. Understand customer's preference for texture/ design Understand and describe different finish and specifications Understand the customer's concern regarding conduct during painting Understand the customer's preference for sequence of painting the different area Understand the customer's expectation of discipline, cleanliness and hygiene during painting Assess the quality of surface to be painted. 	Laptop, white board, marker, projector, first aid kit. Different types of surface used for painting. Moisture content measuring meter Measuring Tape				









Sr. No.	Module	Key Learning Outcomes	Equipment Required
		 Check the surface to be painted for any flaws/ defects. Rectify/ inform the customer to get it rectified, before commencing painting Inspect the surface for any old paint, oil, grease etc. Determine the time and effort required for preparing, coating and finishing the surface, by measuring the area to be painted and inform the customer. Calculate and estimate the material, tools and equipment required to complete the work as per the schedule. Agree on advance and post job payment schedule. 	
3	Paint the wall and/ or doors and window surface manually Theory Duration (hh:mm) 28:00 Practical Duration (hh:mm) 52:00 Corresponding NOS Code PCS/N5004	 Clean and sand the surface with recommended sand paper to remove old paint/ coating, grease, etc. Sand the surface to the required smoothness as per the manufacturer/ company's recommendation. Wipe off dust or residue from the surface, mask areas of the surface not requiring paint/ coating, with a masking tape. Apply primer on the prepared surface as per manufacturer/ company's recommendations. Mix putty and primer as recommended and apply to fill holes/ dents on the surface. Sand the surface to the required smoothness. Mix and prepare the paint, by adding the paint, hardener (in case of 2K systems) and thinner in the ratio recommended by the manufacturer. Apply paint on the surface with a brush/ roller/ manual spray gun to achieve the recommended dry film thickness and appearance. 	Laptop, white board, marker, projector Spray booth/ painting area Sand paper and cotton rag. Putty and Primer, with appropriate hardener and thinner (if required). Brush Spray gun Stirrer Topcoat paint Test instruments PPE's Goggles Solvent Mask Hand Gloves Protective Coverall Safety shoes Ear plugs
4	Paint the wall and/ or doors and window surface using machines Theory Duration (hh:mm) 25:00 Practical Duration (hh:mm) 52:00	 Understand and use the sanding machine/ rotary sander and understand its operation. Understand and use multipurpose mixer for putty and texture coatings. Mix at regulated speed as specified by the manufacturer. Understand and use high pressure washers to clean the surface. Apply primer and paint using an auto brush/ roller or an airless spray gun. 	Laptop, white board, marker, projector Rotary sander/ sanding machine. Putty mixer High pressure washer Auto brush/ roller Airless spray gun and accessories.









Sr. No.	Module	Key Learning Outcomes	Equipment Required
	Corresponding NOS Code PCS/N5005		
5	Paint the wall texture using hand tools or stencil Theory Duration (hh:mm) 55:00 Practical Duration (hh:mm) 104:00 Corresponding NOS Code PCS/N5002	 Use stencil to evenly create patterns on the wall, as agreed with the customer. Use hand tools with coordinated motion and even pressure to create patterns of equal texture. Discuss the different methods for application and texture pattern formation – brush and spray, hand tools and stencil. Relative merits and demerits of the above different methods of application 	Laptop, white board, marker, projector Spray booth/ painting area Sand paper and cotton rag. Putty, primer, topcoat and texture coat, with appropriate hardener (if required) and thinner. Brush, Roller, Spray gun, Stencil, hand tools Stirrer Test instruments PPE's Goggles Solvent Mask Hand Gloves Protective Coverall Safety shoes Ear plugs
6	Co-ordinate with colleagues and/or customers Theory Duration (hh:mm) 08:00 Practical Duration (hh:mm) 04:00 Corresponding NOS Code PCS/N9901	 Understand customer requirements and specifications Learn about various performance indicators, meaning of targets and timelines and how to communicate about these with your colleagues and customers Learn appropriate behavioural skills whilst dealing with colleagues/co-workers Learn how you can contribute to improving customer satisfaction 	Laptop, white board, marker, projector
7	Maintain standards of product / service quality Theory Duration (hh:mm) 12:00	 Learn about quality requirements for paint application process Understand how quality is defined, various tests and their acceptance criteria, and how standards can be achieved Learn about various equipment used for quality tests and how to use them 	Laptop, white board, marker, projector









Sr. No.	Module	Key Learning Outcomes	Equipment Required
	Practical Duration (hh:mm) 10:00 Corresponding NOS Code PCS/N9902	Learn to meet and exceed quality requirements of a customer	
8	Maintain OH&S standards and follow environmental standards Theory Duration (hh:mm) 06:00 Practical Duration (hh:mm) 16:00 Corresponding NOS Code PCS/N9903	 Learn about health hazards of chemicals used in paint application process as well as paint materials Learn the use and importance of personal protective equipment Learn to handle chemical, paint, tools and equipment in a safe manner Minimising risks of inhalation injury Become aware of hazards in paint application process and how to prevent/eliminate them Understand methods and precautions to be taken for safe disposal of waste generated in the coating process Learn about safety signs in a plant environment and how to interpret and adhere to them 	Laptop, white board, marker, projector
	Total Duration Theory Duration 96:00	Unique Equipment Required: First aid kit	
	Practical Duration 144:00		

Grand Total Course Duration: 240Hours, o Minutes

(This syllabus/ curriculum has been approved by <u>Paints and Coatings Skill Council</u>)









Trainer Prerequisites for Job role: "Decorative Painter" mapped to Qualification Pack: "PCS/Q5002, v1.0"

Sr. No.	Area	Details
1	Description	A Decorative Painter is an individual who inspects the surface, prepares and cleans it and then applies the primer and finishing or top coat using appropriate tools, coatings and paints, in order to achieve the desired finish, either manually or using machines. He also creates the desired texture/ design finish as per customer's requirement, using stencil or hand tools.
2	Personal Attributes	A Decorative Painter should be able to undertake physical labour; work in a paint-redolent environment, have good eye sight with no colour blindness, have good hand-eye coordination and an ability work in all weather conditions.
3	Minimum Educational Qualifications	12 th standard
4a	Domain Certification	Certified for Job Role: " <u>Decorative Painter</u> " mapped to QP: " <u>PCS/Q5002, v1.0"</u> . Minimum accepted score is 80%
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: "Trainer", mapped to the Qualification Pack: "SSC/Q1402". Minimum accepted % as per respective SSC guidelines is 80%.
5	Experience	2-year experience of paint industry.









Annexure: Assessment Criteria

Assessment Criteria	
Job Role	Decorative Painter
Qualification Pack	PCS/Q5002, V1.0
Sector Skill Council	Paints and Coatings

Sr. No.	Guidelines for Assessment
1	Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay
	down proportion of marks for Theory and Skills Practical for each PC.
2	The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
3	Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training centre (as per assessment criteria below)
4	Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criterion
5	To pass the Qualification Pack, every trainee should score a minimum of 60% in each NOS
6	In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack.

Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
PC1. visit customer's site, home or		_		
business premises as scheduled		2	0.5	1.5
PC2. note down the customer's painting				
service requirement		2	0.5	1.5
PC3. understand customer's preferences				
and expectations wrt colour, finish, type of				
paint such as water-based paint, solvent-				
based paint, low-volatile organic compound				
(VOC) paint, etc.		2.5	0.5	2
PC4. Understand the customer's				
requirement of type of texture/ design to be				
painted		2.5	0.5	2
PC5. understand the customer's budget		2	0.5	1.5
PC6. understand the customer's concern				
regarding conduct during painting at his				
premises		3	1	2
PC7. understand the customer's				
preference for sequence of painting different				
area of the premises		3	1	2
PC8. understand the expectation of				
maintaining discipline, cleanliness and				
hygiene during painting		2	0.5	1.5
PC9. show shade cards, texture paint				
booklets to demonstrate the colour				
combinations, finish and texture.		2	0.5	1.5
PC10. demonstrate new designs or design				
modifications, if necessary		2	0.5	1.5









Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
PC11. assess the surface to be painted		2	0.5	1.5
PC12. inform if any pre-treatment needs to be done by the customer prior to starting the paint work such as water-proofing, pest				
control, etc.		2	0.5	1.5
PC13. check for any damage to the surface that the painting process cannot rectify		2	0.5	1.5
PC14. make the customer aware of the consequences of not doing the required pretreatment, e.g., flaking, bubble formation,				
poor smoothness, etc.		2	0.5	1.5
PC15. check the level of paint, dust, grease or grime to be removed while preparing the surface		3	0.5	2.5
PC16. assess the time and effort required for preparing the surface, coating and finishing		3	0.5	2.5
PC17. measure dimensions of the area to be painted		3	0.5	2.5
PC18. calculate tools, material, chemicals and equipment requirements for the job		3	0.5	2.5
PC19. respond to customers' queries and concerns		2	0.5	1.5
PC20. mutually agree with the customer on job completion date, and total amount (including taxes) payable		2	0.5	1.5
PC21. agree on the advance payment, payment against specific jobs completed and				
post work payment		3	1	2
POINTS		50	12	38
TOTAL POINTS				50

	Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
	PC1. sand the surface with sand paper to remove any paint, grease, dust, etc.		4	1.5	2.5
PCS/N5004 Paint the wall	PC2. sand the surface to a required smoothness level as per company's standards		4	1.5	2.5
and/or doors and window	PC3. wipe-off the dust or residue from the surface	50	4	1.5	2.5
surface manually	PC4. mask with a tape any parts or other surface that need not be painted	30	4	1.5	2.5
	PC5. clean with cloth or water, as per instructions		4	1.5	2.5
	PC6. check suitability of the prepared surface for the type of paint finish desired		5	1	4









	Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
	PC7. apply primer on the surface in the required quantity and as per company's standards		5	1	4
	PC8. mix putty/ primer, paint, thinner and hardener (if required as per company's standards) as per instructions of paint manufacturer		6	2	4.0
	PC9. apply paint on the surface with brush/ roller/ spray gun as per company's standards or manufacturer's recommendations		6	2	4.0
	PC10. apply paint topcoat on the surface as per company's standards		4	1.5	2.5
_	PC11. finish the surface as per customer's requirement or company's standards POINTS		4 50	1.5 16.5	2.5 33.5
	TOTAL POINTS			_3.5	50

	Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
	PC1. use sanding machine and its knob controls		7	2	5
	PC2. use multipurpose mixer for putty and texture mixing at regulated speeds as specified by the company		7	2	5
PCS/N5005	PC3. wash the surface using high pressure washer		7	2	5
Paint the wall using machine	PC4. achieve a smooth surface suitable for superior finish	50	7	2	5
	PC5. mix paint, thinner and hardener as per company standards		8	3	5
	PC6. apply primer or paint using auto roller, air assisted or airless spray gun		7	2	5
	PC7. apply water-based primer and water-based top coat using airless spray gun		7	2	5
	POINTS		50	15	35
	TOTAL POINTS				50

	Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
PCS/N5002 Paint the wall	PC1. use stencil evenly to create patterns as agreed with customer	50	7	1	6
texture using hand tools or	PC2. use hand tools with coordinated motion and even pressure in order to create				
stencil	patterns of equal texture across the area		7	1	6









Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
PC3. apply paint colour combination layers				
as agreed		7	1	6
PC4. avoid spilling or uneven intensity of				
paint application		7	1	6
PC5. achieve a neat finish without				
aberrations		8	1	7
PC6. cover separations in order to achieve				
a seamless design finish		8	1	7
PC7. finish the surface as per customer's				
requirement or company's standards		6	1	5
POINTS		50	7	43
TOTAL POINTS				50

	Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
	PC1. receive job order and instructions from reporting superior		0.5	0.0	0.5
	PC2. understand the work output requirements, targets, performance indicators and incentives		2.0	0.5	1.5
	PC3. deliver quality work on time and report any anticipated reasons for delays		2.0	0.5	1.5
	PC4. escalate unresolved problems or complaints to the relevant senior		2.0	0.5	1.5
	PC5. communicate maintenance and repair schedule proactively to the superior		2.0	0.5	1.5
	PC6. receive feedback on work standards		1.0	0.0	1.0
DCC /NO001	PC7. document the completed work schedule and handover to the superior	50	2.0	0.5	1.5
PCS/N9901 Coordinate with colleagues	PC8. exhibit trust, support and respect to all the colleagues in the workplace		1.0	0.25	0.75
and/or	PC9. aim to achieve smooth workflow	30	2.0	0.5	1.5
customers	PC10. help and assist colleagues with information and knowledge		1.0	0.0	1.0
	PC11. seek assistance from the colleagues when required		1.0	0.25	0.75
	PC12. identify the potential and existing conflicts with the colleagues and resolve		1.0	0.25	0.75
	PC13. pass on essential information to colleagues on timely basis		1.0	0.0	1.0
	PC14. maintain work etiquette, use polite language, demonstrate responsible and disciplined behaviour with colleagues		2.0	0.5	1.5
	PC15. interact with colleagues from different functions clearly and effectively to understand the nature of their work and work effectively as a team		1.0	0.25	0.75









Performance Criteria	Total Marks	Out of	Theory	Skills Practical
DC1C must teem even individual cools and	(350)			
PC16. put team over individual goals and multi task or share work where necessary		2.0	0.0	2.0
supporting the colleagues		2.0	0.0	2.0
PC17. highlight any errors of colleagues, help				
to rectify and ensure quality output		1.0	0.25	0.75
PC18. work with cooperation, coordination,				
communication and collaboration, with shared				
goals and supporting each other's		1.0	0.0	1.0
performance				
PC19. ask relevant questions to the				
customers and identify their needs		1.0	0.25	0.75
PC20. possess adequate knowledge on the				
product, services and market		2.0	0.5	1.5
PC21. brief the customers clearly on				
potential costs and hazards		1.0	0.25	0.75
PC22. communicate with the customers in				
a polite, professional and friendly manner		1.0	0.25	0.75
PC23. build effective but impersonal				
relationship with the customers		0.5	0.25	0.25
PC24. ensure that appropriate language				
and tone are used with customers		1.0	0.25	0.75
PC25. listen actively and have a two way				
communication		1.0	0.25	0.75
PC26. be sensitive to the gender, cultural				
and social differences such as modes of		1.0	0.25	0.75
greeting, formality, etc.			0.20	0.70
PC27. understand the customer				
expectations correctly and provide		2.0	0.5	1.5
appropriate products and services				
PC28. understand customer's dissatisfaction				
and address or escalate their complaints		2.0	0.5	1.5
effectively				
PC29. maintain a positive, sensible and				
cooperative manner all time		1.0	0.25	0.75
PC30. ensure a proper body language, dress				
code, gestures and etiquettes towards the		1.0	0.25	0.75
customers			0.20	
PC31. avoid interrupting the customers while				
they talk		1.0	0.0	1.0
PC32. avoid negative questions and				
statements to the customers		1.0	0.0	1.0
PC33. inform the customers on any issues or				
problems before hand and also on the		2.0	0.5	1.5
developments involving them				
PC34. respond promptly to customer's voice		1.0	0.0	1.0
messages, e-mails, apps, etc.				
PC35. develop good rapport with the			_	4 -
customers and promote other products and		2.0	0.5	1.5
services				









Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
PC36. seek feedback from the customers of their understanding to what was discussed	1	1.0	0.0	1.0
PC37. explain the terms and conditions clearly		2.0	0.5	1.5
POINTS		50	10	40
TOTAL POINTS				50

	Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
	PC1. keep in mind the profiles of expected customers	, ,	2.0	0.5	1.5
	PC2. understand the target customers and their product/ service quality requirements as defined by the company		3.0	0.5	2.5
	PC3. receive superior's/ customer feedback regularly		2.0	0.0	2.0
	PC4. aim to build a good connect with the customers through quality product/ service		2.0	0.5	1.5
	PC5. keep tab through frequent discussions with regular customers on general customer preferences in the market, latest trends, customer expectations, etc.		2.0	0.5	1.5
PCS/N9902	PC6. receive updates on regular feedbacks from the clients on current service, complaints, and improvements to be made, etc.		2.0	0.5	1.5
Maintain standards of	PC7. seek customer rating of product/ service in order to help improve procedures	50	2.0	0.5	1.5
product/ service quality	PC8. demonstrate quality orientation at all levels		4.0	1.5	2.5
	PC9. aim to gain long lasting customer loyalty through satisfaction		3.0	1.0	2.0
	PC10. ensure 100% customer satisfaction via product/ service quality		3.0	0.5	2.5
	PC11. treat the customers fairly and with due respect		3.0	0.5	2.5
	PC12. focus on executing company's marketing strategies and product development needs		3.0	1.0	2.0
	PC13. focus on enhancing brand value of company by maintaining or enhancing quality standards		3.0	1.0	2.0
	PC14. ensure that customer expectations are met		2.0	0.5	1.5
	PC15. learn to read customers' needs and wants		2.0	0.5	1.5









Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
PC16. willingly accept and implement new and innovative products and services that help improve customer satisfaction		3.0	1.0	2.0
PC17. communicate feedback of customer to senior, especially, the negative feedback		2.0	0.5	1.5
PC18. maintain close contact with the customers and focus groups		2.0	0.5	1.5
PC19. offer promotions to improve product satisfaction level to the customers periodically		3.0	1.0	2.0
PC20. weigh the cost of fulfilling unscheduled customer requests, consult with senior and advise the customer on alternatives		2.0	0.5	1.5
POINTS		50	13	37
TOTAL POINTS				50

	Performance Criteria	Total Marks (350)	Out of	Theory	Skills Practical
	PC1. assess the various health, safety and environmental hazards in the work areas		1.5	0.4	1.1
	PC2. take steps to eliminate or minimize the hazards		1.0	0.4	0.6
	PC3. analyse the causes of accidents at the workplace		1.5	0.4	1.1
	PC4. suggest measures to prevent such accidents from taking place		1.5	0.4	1.1
	PC5. take preventive measures to avoid risk of burns and other injury due to contact with hot surfaces, gas, fire, hot fluids/ liquids, etc.	50	1.5	0.4	1.1
PCS/N9903 Maintain O&HS	PC6. suggest methods to improve the existing safety procedures at the workplace		1.5	0.4	1.1
standards and	PC7. dispose waste in the designated areas safely as per company's policies and rules		1.5	0.4	1.1
environmental norms	PC8. maintain appropriate ventilation in the rooms while there is more exposure to paint vapours		1.0	0.4	0.6
	PC9. avoid dumping unused cans to safeguard the environment		1.0	0.0	1.0
	PC10. stay aware of the locations of fire extinguishers, emergency exits, etc.		1.0	0.4	0.6
	PC11. practice correct emergency procedures		1.5	0.4	1.1
	PC12. check and review the storage areas frequently		1.5	0.4	1.1
	PC13. stack items in an organized way and use safe lifting techniques to reduce risk of injuries while handling materials		1.5	0.4	1.1









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PC14. handle materials, tools, acids, chemicals, equipment, etc. safely	1.0	0.4	0.6
PC15. store the chemicals and acids in well-			
ventilated and locked areas with warning signs displayed	1.5	0.4	1.1
PC16. adopt safe techniques while moving furniture and fixtures	1.5	0.4	1.1
PC17. avoid risk of injury from use of	1.5	0.4	1.1
electrical tools PC18. read the manufacturer's manual			
carefully before use of any equipment	1.0	0.0	1.0
PC19. unplug the electrical equipment before performing maintenance	1.0	0.4	0.6
PC20. keep the floors free from oil, water and grease to avoid slippery surface	1.0	0.4	0.6
PC21. use rubber mats in the places where floors are constantly wet	1.0	0.0	1.0
PC22. avoid injuries while handling sharp hazardous tools and equipment	1.5	0.4	1.1
PC23. use flat surfaces, secure holding and protective wear while using such sharp tools	1.5	0.4	1.1
PC24. use health, safety and environmental protection practices for storing, cleaning, and maintaining tools, equipment, and supplies	1.5	0.4	1.1
PC25. practice ergonomic lifting and bending techniques while moving equipment and supplies	1.5	0.4	1.1
PC26. identify the requirement for maintaining environmental norms	1.0	0.4	0.6
PC27. comply with the environmental safety norms while on work to prevent accidents and health hazards	1.0	0.4	0.6
PC28. follow company policies and rules regarding use of hazardous materials to avoid adverse health, safety and environmental impacts	1.0	0.4	0.6
PC29. ensure the employees have access to first aid kit when needed	1.0	0.0	1.0
PC30. ensure all equipment and tools are stored and maintained properly and safe for use	1.0	0.4	0.6
PC31. always use personal protective equipment and safety gear such as gloves, mask, headwear, footwear, glasses, goggles, etc. for specific tasks and work conditions where required	1.5	0.4	1.1
PC32. display safety signs where required to warn co-workers and others	1.5	0.4	1.1
PC33. ensure electrical precautions such as insulated clothing, adequate equipment insulation, dry work area, switch off the power supply when not required, etc.	1.5	0.4	1.1









	PC34. ensure availability of general health and safety equipment such as fire				
	extinguishers, first aid equipment, safety		1.5	0.4	1.1
	equipment, clothing, safety installations such				
	as fire exits, exhaust fans, etc.				
	PC35. document all the first aid treatments,				
	inspections, etc., conducted to keep track of		1.0	0.4	0.6
	the safety measures undertaken				
	PC36. document all the environmental				
	hazards caused and the measures undertaken	1.0	1.0	0.0	1.0
	to comply with the established safety				
	procedures of the workplace				
	PC37. report to the supervisor on any		1.0	0.4	0.6
	problems and hazards identified and any		1.0	0.4	0.6
	breach of environmental procedures.				
	PC38. work at all times towards achieving zero accident at workplace		1.0	0.4	0.6
	PC39. adhere to safety standards and				
	ensure no material damage		1.0	0.4	0.6
	PC40. take necessary action and correct any				
	environmental hazards caused		1.0	0.4	0.6
	POINTS		50	14	36
	TOTAL POINTS			50	
	GRAND TOTAL	350			