

# Model Curriculum

## Shuttle-Less Loom Weaver-Water jet

**SECTOR: TEXTILE**  
**SUB-SECTOR: WEAVING**  
**OCCUPATION: WEAVING**  
**REF ID: TSC/ Q 2207 V1.0**  
**NSQF LEVEL: 4**



## Certificate

### CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the **TEXTILE**

**SECTOR SKILL COUNCIL** for the

**MODEL CURRICULUM**

Complying to National Occupational Standards of  
Job Role/ Qualification Pack: **Shuttle- Less Loom Weaver - Water jet**  
QP No. 'TSC/ Q 2207' **NSQF Level 4'**

Date of Issuance: **January, 18<sup>th</sup>, 2016**

Valid up to: **April 1<sup>st</sup>, 2019**

\* Valid up to the next review date of the Qualification Pack



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# Shuttle-Less Loom Weaver- Water jet

## CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Qualifications Pack – Shuttle-Less Loom Weaver -Water jet”, in the “Textile” Sector/Industry and aims at building the following key competencies amongst the learner

<b>Program Name</b>	<b>Shuttle-Less Loom Weaver -Water jet</b>		
<b>Qualification Pack Name &amp; Reference ID.</b>	Shuttle-Less Loom Weaver -Water jet TSC/Q2207, version 1.0		
<b>Version No.</b>	1.0	<b>Version Update Date</b>	24-04-2016
<b>Pre-requisites to Training</b>	Preferably equivalent to 5th (Normal literacy of reading, writing and understanding)		
<b>Training Outcomes</b>	<ul style="list-style-type: none"> <li>• This unit is about taking charge of shift from previous shift operator and relieving the responsibilities to the next shift operator</li> <li>• This unit provides performance criteria, knowledge &amp; understanding and skills &amp; abilities required to run Water jet Loom.</li> <li>• This unit is about maintaining work areas and activities to ensure tools and machines are maintained as per norms.</li> <li>• This unit is about working as part of a team in the textile industry.</li> <li>• This unit is about maintaining health, safety and security standards at workplace.</li> <li>• This unit is about knowing, understanding and complying with the requirements of the organization and the textile industry.</li> </ul>		

This course encompasses 7 out of 7 National Occupational Standards (NOS) of “Qualifications Pack – Shuttle less loom weaver - waterjet ” Qualification Pack issued by “TSC: Textile Sector Skill Council”

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p><b>Taking charge of shift and handing over shift to Shuttle-Less Loom weaver- Water Jet</b></p> <p><b>Theory Duration</b> (hh:mm) 16:00</p> <p><b>Practical Duration</b> (hh:mm) 48:00</p> <p><b>Corresponding NOS Code</b> TSC/N 2213</p>	<ul style="list-style-type: none"> <li>• come atleast 10 - 15 minutes earlier to the work spot .</li> <li>• bring the necessary operational tools like “weavers’ hook”, “weft wire” ” knife” etc.</li> <li>• should meet the previous shift weaver , discuss with him/ her regarding the issues faced by them with respect to the quality or production or spare or safety or any other specific instruction etc.</li> <li>• understand the type of fabric produced, specifications of fabrics, followed in the Water jet loom for his allocated number of looms or machines</li> <li>• ensure the technical details are mentioned in the display board in the Water jet loom machine</li> <li>• should check for the availability of the weft cones &amp; check the condition of the same</li> <li>• check the condition of the running beams , for cross ends, ends pulling out particularly at the selvages, catch card etc</li> <li>• check the availability of the " thrums" , quality &amp; condition of the same.</li> <li>• check the cloth for the running damages like end out, wrong drawing, wrong denting, double end, reed mark, temple cut/ temple mark let-off mark, take up fault, oil stain, hole, cloth torn, under tuck in , tails. Etc.</li> <li>• check for the size of the cloth rolls &amp; to see whether any indication is there in the cloth rolls</li> <li>• check whether any spare/raw material/ tool / fabric/ any other material are thrown under the machines or in the other work areas.</li> <li>• question the previous shift weaver for any deviation in the above and should bring the same to the knowledge of his/ her shift superior as well that of the previous shift as well.</li> <li>• ensure proper functioning of water jet loom machine parts and machine</li> <li>• ensure the wastes collection boxes are empty while taking charge of shift</li> <li>• check the cleanliness of the machines &amp; other work areas</li> </ul>	<p><u>Class room requirements:</u> a batch of 25 people seating capacity with a screen and projector</p>

Sr. No.	Module	Key Learning Outcomes	Equipment Required
		<ul style="list-style-type: none"> <li>• ensure the work spot is clean</li> <li>• hand over the shift to the incoming water jet loom weaver in a proper manner.</li> <li>• ensure in providing the details regarding count produced, colour coding followed in the Water jet loom for his allocated number of looms or machines</li> <li>• provide all relevant information regarding the type of fabric production, damaged machine parts if any</li> <li>• get clearance from the incoming counterpart before leaving the work spot</li> <li>• should report to his/ her shift superiors as well as that of the incoming shift operator in case his/ her counterpart doesn't report for the incoming shift</li> <li>• ensure the shift is properly handed over to the incoming shift operator</li> <li>• report to his/ her shift superior about the quality / production / safety issues/ any other issue faced in his/ her shift and should leave the department only after getting concurrence for the same from his/ her superiors</li> <li>• collect the waste from waste collection bags, weigh them and transport to storage area</li> <li>• ensure the work spot is clean</li> </ul>	

2	<p><b>Run the water jet loom efficiently</b></p> <p><b>Theory Duration</b> (hh:mm) 47:00</p> <p><b>Practical Duration</b> (hh:mm) 89:00</p> <p><b>Corresponding NOS Code</b> TSC/N 2214</p>	<ul style="list-style-type: none"> <li>• be able to do tiny and firm weaver's knots</li> <li>• ensure the weavers knot is of minimum size to pass easily through the heald wires and reed report to the higher authority when the knotting has to be carried out in the looms with twin beams( in most of the cases), to see whether there is difference in the left our warp mtrs`</li> <li>• to check the indicating lamp</li> <li>• to find out the broken warp end</li> <li>• find out the location of the broken end, by bringing the hands under the dropper bars , with mechanical droppers</li> <li>• use electrical warp stop motion , to detect the location using the indication lamp and by bringing the hands over the droppers</li> <li>• be able to mend the broken warp end in the sized beams with the thrums of the same count of the sized beams, using " weavers ' knots"</li> <li>• be able to draw the mended warp yarn through the healds properly , as per the drawing order prescribed</li> <li>• start the loom without inching/ in one stroke</li> <li>• to check the indicator lamp</li> <li>• find out the breakage place ( whether it is before accumulator or in the accumulator or in the weft feeder or in the Water jet )</li> <li>• to use weft wire if the weft is cut before accumulator or in the accumulator</li> <li>• be able to find out the last pick inserted in the produced cloth, by ensuring proper pick finding</li> <li>• start the loom without inching/ in one stroke</li> <li>• correct the fabric defects like wrong drawing, wrong denting , end out , double end etc., immediately and also ensure that the other fabric defects too are corrected at the earliest, before continuing further production</li> <li>• clean the machines and work area, so as to ensure good working atmosphere, without damaging the fabrics in the looms where the cleaning work is carried out as well as in the adjacent &amp; opposite looms. Should not misuse "air". It has to be used for cleaning, only in the areas. " air cleaning " is permitted</li> <li>• in case of any floats, should be able to " unweave " the same &amp; should be able</li> </ul>	<p><u>1. common for every batch:</u> Water Jet loom, suitable yarn package</p> <p><u>Class room requirements:</u> a batch of 25 people seating capacity with a screen and projector</p>
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		<ul style="list-style-type: none"> <li>• to ensure the size of the catch card &amp; the selvages</li> <li>• weft yarn reserve packages have to be tied with tail ends of the running weft yarn package &amp; ensure proper transfer</li> <li>• patrol the machines and do mending so as to minimize the stoppages</li> <li>• should tie the “waste bag” &amp; all the waste generated by the weavers are collected in the said waist bag, which can be ultimately disposed in the places/ bins provided, at the end of the shift.</li> <li>• ensure that the correct weft yarn, as per the "loom card" only is used</li> <li>• see that the weft yarn is completely used, without giving room for additional wastage of raw materials. for any quality issue or defective cone etc., the same has to be brought to the notice of the superiors</li> <li>• not pull out warp ends or catch card ends, unnecessarily. if end is getting cut often in the selvages or in the catch card, , the same has to be brought to the notice of the mechanics/ fitters/ superiors &amp; get it corrected</li> <li>• ensure that all the stop motions, indication lamps , preventive mechanisms etc., function properly</li> <li>• ensure correct quality of thrums are there &amp; see that the same are properly tied</li> <li>• check the knotted loom for knotting quality etc. double ends have to be removed</li> <li>• report to superiors for any deviation in the same &amp; for any other quality issue</li> <li>• ensure that his/ her looms are stopped for a minimum possible down time due to whatever reason &amp; see that he/ she gets maximum outputs in his/ her shift</li> <li>• check the fabrics for the defects at least twice in a shift and sign on the cloth in both times</li> <li>• ensure that cloth rolls are doffed whenever/ wherever necessary</li> <li>• give preference to safety.</li> <li>• not enter the area, where he/ she are not allowed.</li> <li>• not do a job in which training has not being given</li> <li>• ensure that no raw material/ cloth/ spare/ tool / any other material is thrown under/ near the machines or in the other work areas.</li> </ul>	
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<p>3</p>	<p><b>Maintain work area and tools</b>  <b>Theory Duration</b>          (hh:mm)          8:00</p> <p><b>Practical Duration</b>          (hh:mm)          12:00</p> <p><b>Corresponding NOS Code</b>          TSC/N 9001</p>	<ul style="list-style-type: none"> <li>• handle materials and tools safely and correctly</li> <li>• use correct lifting and handling procedures</li> <li>• use materials in a manner to minimize waste</li> <li>• maintain a clean and hazard free working area</li> <li>• maintain the tools and equipment used for winding</li> <li>• carry out maintenance and/or cleaning within one's responsibility</li> <li>• identify damaged tools and materials and take action according to the standards followed</li> <li>• ensure that the correct tools and yarn required are in place</li> <li>• work in the correct posture</li> <li>• use cleaning equipment and methods appropriate for the work to be carried out</li> <li>• dispose of waste safely in the designated location</li> <li>• store cleaning equipment safely after use</li> <li>• carry out cleaning according to</li> </ul>	<p><u>1. common for every batch:</u>          poster/video visuals for work method</p> <p><u>2. Class room requirements:</u>          a batch of 25 people seating capacity with a screen and projector</p>
<p>4</p>	<p><b>Working in a team</b></p> <p><b>Theory Duration</b>          (hh:mm)          07:00</p> <p><b>Practical Duration</b>          (hh:mm)          14:00</p> <p><b>Corresponding NOS Code</b>          TSC/N 9002</p>	<ul style="list-style-type: none"> <li>• perform own duties effectively</li> <li>• take responsibility for own actions</li> <li>• be accountable towards the job role and assigned duties</li> <li>• take initiative and innovate the existing methods</li> <li>• focus on self-learning and improvement</li> <li>• co-ordinate with all team members and colleagues</li> <li>• communicate politely</li> <li>• avoid conflicts and miscommunication</li> <li>• know the organizational standards</li> <li>• implement them in your performance</li> <li>• motivate others to follow them</li> </ul>	<p><u>1. common for every batch:</u>          poster/video visuals for work method</p> <p><u>2. Class room requirements:</u>          a batch of 25 people seating capacity with a screen and projector</p>

<p>5</p>	<p><b>Maintain health, safety and security at work place</b></p> <p><b>Theory Duration</b> (hh:mm) 14:00</p> <p><b>Practical Duration</b> (hh:mm) 26:00</p> <p><b>Corresponding NOS Code</b> TSC/N 9003</p>	<ul style="list-style-type: none"> <li>• comply with health and safety related instructions applicable to the workplace</li> <li>• use and maintain personal protective equipment as per protocol</li> <li>• carry out own activities in line with approved guidelines and procedures</li> <li>• maintain a healthy lifestyle and guard against dependency on intoxicants</li> <li>• follow environment management system related procedures</li> <li>• store materials and tools in line with manufacturer's and Cooperative Society/NGO/SHG requirements</li> <li>• safely handle and move waste and debris</li> <li>• minimize health and safety risks to self and others due to own actions</li> <li>• monitor the work place and work processes for potential risks and threats</li> <li>• carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned</li> <li>• participate in mock drills/ evacuation procedures organized at the workplace</li> <li>• undertake first aid, fire-fighting and emergency response training, if asked to do so</li> <li>• take action based on instructions in the event of fire, emergencies or accidents</li> <li>• follow Cooperative Society/NGO/SHG procedures for evacuation when required</li> <li>• identify different kinds of possible hazards (environmental, personal, ergonomic and chemical) of the industry</li> <li>• recognize other possible security issues existing in the workplace</li> <li>• plan the safety techniques</li> <li>• recognize different measures to curb the hazards</li> <li>• implement the programs</li> <li>• communicate the safety plans to</li> </ul>	<p><u>Class room requirements:</u> a batch of 25 people seating capacity with a screen and projector</p>
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Sr. No.	Module	Key Learning Outcomes	Equipment Required
6	<p><b>Comply with work place requirements</b></p> <p><b>Theory Duration</b> (hh:mm) 08:00</p> <p><b>Practical Duration</b> (hh:mm) 12:00</p> <p><b>Corresponding NOS Code</b> TSC/N 9004</p>	<ul style="list-style-type: none"> <li>• be accountable to one's own role in the whole process</li> <li>• perform all roles with full responsibility</li> <li>• be effective and efficient at workplace</li> <li>• properly communicate about work place policies</li> <li>• talk politely with other team members and colleagues</li> <li>• submit daily report of own performance</li> <li>• adjust in different work situations</li> <li>• give due importance to others' point of view</li> <li>• avoid conflicting situations</li> <li>• improve upon the existing techniques to increase process efficiency</li> </ul>	<p>1. <u>A sample of following items</u> for each trainee: apron, head cap, nose mask, ear plug, shoe,</p> <p>2. <u>common for every batch</u>: first aid materials, fire extinguisher, work method posters/pictures,</p> <p>3. <u>Class room requirements</u>: 25 people seating capacity with a screen and projector</p>
	<p><b>Total Duration:</b> <b>300:00</b></p> <p><b>Theory Duration</b> <b>100:00</b></p> <p><b>Practical Duration</b> <b>200:00</b></p>	<p><b>Unique Equipment Required:</b> Water Jet Loom, suitable yarn package apron, head cap, nose mask, ear plug, shoe, first aid materials, fire extinguisher, work method posters, work method video visuals, projector, screen</p>	

Grand Total Course Duration: **300 Hours, 0 Minutes**

*(This syllabus/ curriculum has been approved by TSC: Textile Sector Skill Council)*

## Annexure: Assessment Criteria

### ASSESSMENT CRITERIA

**Job Role: Shuttle less loom weaver – water jet**

**Qualification Pack: TSC/Q 2207**

**Sector Skill Council: Textile Sector Skill Council**

#### 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 center (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 criteria.
5. To pass the Qualification Pack, every trainee should score a minimum of 70% in aggregate.
6. The marks are allocated PC wise, however, every NOS will carry a weightage in the total marks allocated to the specific QP.

National Occupational Standards (NOS)	Performance Criteria (PC)	Total Marks	Out Of	Marks Allocation		
				Skills Practical	Theory	Viva
<b>1.TSC/N 2213 (Taking charge of shift and handing over shift to Shuttle less Loom Weaver Water jet)</b>	PC1. come atleast 10 - 15 minutes earlier to the work spot.	160	7	5	2	0
	PC2. bring the necessary operational tools like " weavers' hook", " weft wire"		6	3	3	0
	PC3. meet the previous shift weaver , discuss with him/ her regarding the issues faced by them with respect to the quality or production or spare or safety or any other specific instruction etc		7	4	3	0
	PC4.understand the type of fabric produced, specifications of fabrics, followed in the Water jet loom for his allocated number of looms or machines.		7	4	3	0

	PC5. ensure the technical details are mentioned in the display board in the		7	3	2	2
	PC6. check for the availability of the weft cones & check the condition of		7	3	2	2
	same					
	PC7. check the condition of the running beams , for cross ends, ends pulling out particularly at the selvages, catch card etc		6	2	2	2
	PC8. check the availability of the " thrums" , quality & condition of the same		6	2	2	2
	PC9. check the cloth for the running damages like end out, wrong drawing, wrong denting, double end, reed mark, temple cut/ temple mark let- off		7	3	2	2
	PC10. check for the size of the cloth rolls & to see whether any indication is there in the cloth rolls		7	4	0	3
	PC11. Check whether any spare/raw material/ tool / fabric/ any other material are thrown under the machines or in the other work areas.		7	3	2	2
	PC12. Question the previous shift weaver for any deviation in the above and should bring the same to the knowledge of his/ her shift superior as well that of the previous shift as well.		7	5	0	2
	PC13. ensure proper functioning of water jet loom machine parts and machine		7	4	3	0
	PC14. ensure the wastes collection boxes are empty while taking charge of shift		6	4	2	0
	PC15. check the cleanliness of the machines & other work areas		6	4	2	0
	PC16. ensure the work spot is clean		6	5	0	1
	PC17. hand over the shift to the incoming water jet loom weaver in a proper manner		6	6	0	0
	PC18. ensure in providing the details regarding count produced, color coding followed in the rapier loom for his allocated number of looms or machines		6	5	1	0

	PC19. provide all relevant information regarding the type of fabric production, damaged machine parts if any		6	5	1	0
	PC20. get clearance from the incoming counterpart before leaving the		6	5	1	0
	PC21. report to his/ her shift superiors as well as that of the incoming shift operator in case his/ her counterpart doesn't report for the		6	4	1	1
	PC22. ensure the shift is properly handed over to the incoming shift operator		6	4	2	0
	PC23. report to his/ her shift superior about the quality / production / safety issues/ any other issue faced in his/ her shift and should leave the department only after getting concurrence for the same from his/ her superiors		6	3	3	0
	PC24. collect the waste from waste collection bags, weigh them and transport to storage area		6	5	1	0
	PC25. ensure the work spot is clean		6	5	0	1
	<b>Total</b>		<b>160</b>	<b>100</b>	<b>40</b>	<b>20</b>
	<b>Weightage %</b>			<b>63%</b>	<b>25%</b>	<b>12%</b>
<b>2. TSC/N 2314 (Run water jet loom Efficiently)</b>	PC1. be able to do tiny and firm weaver's knots	340	10	6	2	2
	PC2. ensure the weavers knot is of minimum size to pass easily through the heald wires and reed		10	8	0	2
	PC3. to check the indicating lamp		10	8	0	2
	PC4. to find out the broken warp end		10	5	5	0
	PC5. find out the location of the broken end, by bringing the hands under the dropper bars , with		10	5	5	0
	PC6. use electrical warp stop motion , to detect the location using the indication lamp and by bringing the		8	4	2	2
	PC7. be able to mend the broken warp end in the sized beams with the thrums of the same count of the sized beams, using " weavers '		10	5	5	0

PC8. be able to draw the mended warp yarn through the healds properly , as per the drawing order prescribed	8	3	3	2
PC9. start the loom without inching/ in one stroke	10	4	3	3
PC10. to check the indicator lamp	8	4	2	2
PC11. find out the breakage place ( whether it is before accumulator or in the accumulator or in the weft feeder or in the water jet )	10	8	0	2
PC12. to use weft wire if the weft is cut before accumulator or in the accumulator	10	4	4	2
PC13. be able to find out the last pick inserted in the produced cloth, by ensuring proper pick finding	10	8	0	2
PC14. start the loom without inching/ in	8	6	2	0
PC15. correct the fabric defects like wrong drawing, wrong denting , end out , double end etc., immediately and also ensure that the other fabric defects too are corrected at the earliest, before continuing further production	10	8	2	0
PC16. clean the machines and work area, so as to ensure good working atmosphere, without damaging the fabrics in the looms where the cleaning work is carried out as well as in the adjacent & opposite looms. Should not misuse "air". It has to be used for cleaning, only in the areas. " air cleaning " is permitted	10	8	2	0
PC17. in case of any floats, should be able to " unweave " the same & should be able to run the machine without " starting mark or crack"	10	8	2	0
PC18. After attending to the warp breaks, should ensure that the loose threads are hanged in higher length (not more than 4 mm). accordingly, it has to be trimmed	10	6	4	0
PC19. to draw catch card ends properly	10	6	4	0
PC20. to ensure the size of the catch	8	4	2	2

	card & the selvages					
	PC21. weft yarn reserve packages have to be tied with tail ends of the running weft yarn package & ensure proper transfer		8	4	2	2
	PC22. patrol the machines and do mending so as to minimize the stoppages		8	4	2	2
	PC23. Should tie the "waist bag" & all the waste generated by the weavers are collected in the said waist bag, which can be ultimately disposed in the places/ bins provided, at the end of the shift.		8	4	2	2
	PC24. ensure that the correct weft yarn, as per the "loom card" only is used.		8	4	2	2
	PC25. See that the weft yarn is completely used, without giving room for additional wastage of raw materials. for any quality issue or defective cone etc., the same has to be brought to the notice of the		8	4	2	2
	PC26. Not pull out warp ends or catch card ends, unnecessarily. if end is getting cut often in the selvages or in the catch card, , the same has to be brought to the notice of the mechanics/ fitters/ superiors & get it corrected		8	4	2	2
	PC27. ensure that all the stop motions, indication lamps , preventive mechanisms etc., function		10	6	2	2
	PC28. ensure correct quality of thrums are there & see that the same are properly tied		10	6	2	2
	PC29. check the knotted loom for knotting quality etc. double ends have to be removed		8	4	4	0
	PC30. report to superiors for any deviation in the same & for any other quality issue		8	3	5	0
	PC31. ensure that his/ her looms are stopped for a minimum possible down time due to whatever reason & see that he/ she gets maximum outputs in his/ her shift		8	3	5	0
	PC32. check the fabrics for the defects at least twice in a shift and sign on		8	2	6	0

	PC33. ensure that cloth rolls are doffed whenever/ wherever necessary		8	4	4	0
	PC34. Give preference to safety.		10	3	7	0
	PC35. Not enter the area, where he/ she		8	3	5	0
	PC36. not do a job in which training has		8	1	6	1
	PC37. Ensure that no raw material/ cloth/ spare/ tool / any other material is thrown under/ near the machines or in the other work areas.		8	1	6	1
	PC38. Check for the reasons for the frequent warp/ weft breaks. The reasons that could be corrected by him/ herself should be corrected. otherwise, the same has to be reported to the mechanics/ fitters/ superiors		8	5	4	2
	<b>Total</b>		<b>340</b>	<b>182</b>	<b>117</b>	<b>41</b>
	<b>Weightage %</b>			<b>54%</b>	<b>34%</b>	<b>12%</b>
<b>3. TSC/N 9001 (Maintaining work area, tools and machines)</b>	PC1. handle materials, machinery, equipment and tools with care and use them in the correct way	50	4	1	2	1
	PC2. use correct lifting and handling procedures		4	1	2	1
	PC3. use materials to minimize waste		3	1	1	1
	PC4. maintain a clean and hazard free working area		3	1	1	1
	PC5. maintain tools and equipment		4	2	1	1
	PC6. carry out running maintenance within agreed schedules		4	1	2	1
	PC7. carry out maintenance and/or cleaning within one's responsibility		4	1	2	1
	PC8. report unsafe equipment and other dangerous occurrences		4	1	2	1
	PC9. ensure that the correct machine guards are in place		3	1	1	1
	PC10. work in a comfortable position with the correct posture		3	1	1	1

	PC11. use cleaning equipment and methods appropriate for the work to be carried out		3	1	1	1
	PC12. dispose of waste safely in the designated location		4	1	2	1
	PC13. store cleaning equipment safely after use		3	1	1	1
	PC14. carry out cleaning according to schedules and limits of responsibility		4	1	2	1
	<b>Total</b>		<b>50</b>	<b>15</b>	<b>21</b>	<b>14</b>
	<b>Weightage %</b>			<b>30%</b>	<b>42%</b>	<b>28%</b>
<b>4. TSC/N 9002 (Working in a team)</b>						
	PC1. be accountable to the own role in whole process	50	5	3	1	1
	PC2. perform all roles with full responsibility		4	2	1	1
	PC3. be effective and efficient at workplace		4	1	2	1
	PC4. properly communicate about company policies		4	1	1	2
	PC5. report all problems faced during the process		4	1	1	2
	PC6. talk politely with other team members and colleagues		4	1	1	2
	PC7. submit daily report of own performance		5	2	2	1
	PC8. adjust in different work situations		4	2	1	1
	PC9. give due importance to others' point of view		4	1	1	2
	PC10. avoid conflicting situations		4	1	2	1
	PC11. develop new ideas for work procedures		4	1	2	1
	PC12. improve upon the existing techniques to increase process efficiency		4	1	2	1
	<b>Total</b>		<b>50</b>	<b>17</b>	<b>17</b>	<b>16</b>
	<b>Weightage %</b>			<b>34%</b>	<b>34%</b>	<b>32%</b>
<b>5. TSC/N 9003 (Maintain health, safety and security at work place)</b>						
	PC1. Comply with health and safety related instructions applicable to the workplace	100	5	2	2	1
	PC2. Use and maintain personal protective equipment as per protocol		5	2	2	1

PC3. Carry out own activities in line with approved guidelines and procedures	4	2	1	1
PC4. Maintain a healthy lifestyle and guard against dependency on intoxicants	4	2	1	1
PC5. Follow environment management	4	2	1	1
PC6. Identify and correct (if possible) malfunctions in machinery and equipment	5	2	2	1
PC7. Report any service malfunctions that cannot be rectified	4	2	1	1
PC8. Store materials and equipment in line with manufacturer's and organizational requirements	4	1	2	1
PC9. Safely handle and move waste and	4	1	2	1
PC10. Minimize health and safety risks to self and others due to own actions	5	2	2	1
PC11. Seek clarifications, from supervisors or other authorized personnel in case of perceived	4	2	0	2
PC12. Monitor the workplace and work processes for potential risks and threats	5	2	2	1
PC13. Carry out periodic walk-through to keep work area free from hazards and	5	2	2	1
PC14. Report hazards and potential risks/ threats to supervisors or other authorized personnel	4	1	2	1
PC15. Participate in mock drills/ evacuation procedures organized at the workplace	4	2	2	0
PC16. Undertake first aid, fire-fighting and emergency response training, if asked to do so	5	2	2	1
PC17. Take action based on instructions in the event of fire, emergencies	5	2	2	1
PC18. Follow organization procedures for shutdown and evacuation when required	4	2	1	1
PC19. identify different kinds of possible hazards (environmental, personal,	4	2	1	1
PC20. recognize other possible security issues existing in the workplace	4	2	1	1

	PC21. recognize different measures to curb the hazards		4	2	1	1
	PC22. communicate the safety plan to everyone		4	2	1	1
	PC23. attach disciplinary rules with the implementation		4	2	1	1
	<b>Total</b>		<b>100</b>	<b>43</b>	<b>34</b>	<b>23</b>
	<b>Weightage %</b>			<b>43%</b>	<b>34%</b>	<b>23%</b>
<b>6. TSC/N 9004 (Comply with industry and organizational requirements)</b>						
	PC1. perform own duties effectively	50	4	1	2	1
	PC2. take responsibility for own		4	1	2	1
	PC3. be accountable towards the job role and assigned duties		4	2	1	1
	PC4. take initiative and innovate the existing methods		3	1	1	1
	PC5. focus on self-learning and improvement		4	1	2	1
	PC6. co-ordinate with all the team members and colleagues		4	1	2	1
	PC7. communicate politely		4	1	1	2
	PC8. avoid conflicts and miscommunication		4	1	2	1
	PC9. know the organizational		4	2	1	1
	PC10. implement them in your performance		4	1	2	1
	PC11. motivate others to follow them		3	1	1	1
	PC12. know the industry standards		4	3	1	0
	PC13. align them with organization standards		4	2	1	1
	<b>Total</b>		<b>50</b>	<b>18</b>	<b>19</b>	<b>13</b>
	<b>Weightage %</b>			<b>36%</b>	<b>38%</b>	<b>26%</b>
	<b>Grand Total</b>		<b>750</b>	<b>373</b>	<b>247</b>	<b>130</b>



## Textile Sector Skill Council

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