

Curriculum
For
Leather Gloves Stitcher
(06 Months)
Code:VF53S006

Curriculum Template

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1. Introduction Template

➤ Overall objective of course

Gloves Stitching Course is designed for the students who seek to get the skill and art of gloves stitching.

After completion of this course the students would be able not only to stitch the basic gloves but also have the knowledge of high tech gloves and should know its basic quality requirements.

It will also help the student to understand what the different panels of gloves are and how they are assembled. Finally how the gloves is finally closed.

Moreover the students know the quality issues & requirements of the gloves.

Students of this course should be capable of inspection of the gloves that also opens another avenue for their jobs.

The students will learn the following steps of gloves stitching one by one.

1. Safety measures in workshop Theory/ Practical
2. Knowledge of basic tools, machinery, needles, boots, needles and measurements.
3. Knowledge of gloves cutting parts received from the cutting department
4. Information of panel color/grain matching
5. Knowledge of sewing machines, over-lock, double needle, binding/piping zigzag or plain lock stitch sewing machine etc
6. Knowledge of different leathers, linings, seamless lining, water proof inserts and hem binding materials
7. Knowledge of different stitches, threads and stitch design,
8. Knowledge from where to start and where to finish the gloves
9. Follow up of Specs of customer
10. Information of different kinds of gloves and their materials/parts and sequence of assembly. Work gloves, Driving glove, Dress glove, Cycling glove Motor glove, Skiing glove etc.

➤ **Competencies gained after completion of course**

The student should be competent enough to have the following information about gloves stitching and have the expertise to do the following operations.

1. Safety Measures and use of the safety equipments in case of any accident
2. Basic knowledge of sewing machines adjustments
3. Machine Control on leather cut pieces and card boards.
4. Trimming of extra edges/leather left in stitching and reversing of gloves
5. Ability to use the basic hand tools and equipments during sewing
6. Ability to stitch the gloves lining
7. Student should have competencies to know which one is the starting point of the gloves, the sequence of the gloves parts and then finally where and how to close
8. Expertise of stitching of basic driving and work gloves
9. Shining and more practical students may be able to stitch the high end gloves as well
10. Learner will be able to check and measure the specs of gloves
11. Learner will be able to inspect and follow the gloves as per customer requirements.

➤ **Job opportunities available immediately and in the future**

After completion of this course the students can perform in the following areas

1. First and on the top they can stitch the gloves immediately in a chain system production system without any problem
2. Learners can start gloves production job in the industry in full gloves stitching units
3. After completing the students can have one step operation job immediately in any unit like Elastic Stitching, Hem binding, Piping and over lock machine operator.
4. Students can have job of final product quality inspectors/gloves checker
5. Repair man job is also available for the student of this course
6. Glove Stitcher have advantage and can have job in chin system garments production.

➤ **Trainee entry level** :Under Matric/ Matric

➤ **Minimum qualification of trainer:** B.A/F.A/Metric & 5 Year stitching Experience

➤ **Medium of Instruction** Urdu /English / Regional Language

➤ **List of tools**

1. Flat Stitching Machine
2. Zigzag stitching machine
3. Binding (Piping) folder
4. Double needle machine
5. Over lock Machine
6. Screw Drivers & Pliers
7. Lead pencil
8. Measuring tape
9. Scissor
10. Clipper
11. Wooden hammer large and small
12. Round stick
13. Flat stick
14. Marble slab 20"x18"x3"
15. Heating hand (Gloves Iron)
16. Steel Scale

➤ **List of consume able items**

1. Leather , Leather cut pieces, Fabric cut pieces
2. Thread
3. Solution
4. Sticking Double Tape
5. Needles
6. Material for piping
7. Machine Oil

➤ **Sequence of the modules**

1. Module 1 – Safety Measures on workshop/factory
2. Module 2 -- Maintenances of Tools, sewing machine& Equipments
3. Module 3 – Trimming and Reversing of stitched gloves
4. Module 4 – Learning of gloves parts stitching sequence & preparing of lining
5. Module 5 – Practice for machine control on leather cut pieces and card boards
6. Module 6 – Finishing of Gloves
7. Module 7 Quality inspection
8. Module 8 – Repairing of gloves
9. Module 9 – Communication and miscellaneous Behavior

➤ **Timeframe of assessment**

Duration of Course: Six Months
Five days per week practice/theory and one day for weekly test
Module Test: 3 hrs per module
Final exam: 40 hrs
Per Day Hours: 07 hrs 6 days (Friday 5 hours)
Per Week Hours: 40 hrs

Overview about the program

Module Title and Aim	Learning Units	Theory ¹ hours	Workplace ² hours	Total Hours
Module: 1 AIM: This competency deals with Safety Measures at workshop and Factory	LU 1. Learn Types of accidents in stitching/ production unit and their safety measures 1. Use the required tool/kit against the accident 2. Avoid unnecessary things 3. Follow evacuation plan in case of emergency 4. Inform the concerned immediately			
Module: 2 AIM: This competency deals with Maintenances of Tools, sewing machine & Equipments	1. Learn the names of all tools used 2. Learn Machine Lubrication 3. Learn/check Machine foot pressure and its adjustment 4. Learn how to increase/decrease the stitch length 5. Learn changing of needle & machine foot 6. Change the thread 7. Learn how to maintain temperature of heating hands (ironing)			
Module 3 AIM: This competency deals with Trimming and Reversing of stitched gloves	1. Trim the extra leather/fabric/material left in stitching around the gloves. 2. Get stitched gloves and see how to reverse them 3. Learn the use of pipe and stick to reverse the glove 4. Shape the fingers and fingers tips of gloves with flat stick 5. Hammer the glove to give it proper shape			
Module 4 AIM: This competency deals with Practice for machine control on leather cut pieces and	1-Learn Types of stitches & Stitch on card board drawn straight lines 3-Stitch on cardboard drawn U, V, W, Z, O, Oval, Rectangular and Square Shapes 4-Stitch on various designs 5-Stitch double line with single needle machine			

card boards (Note this module will run till the final exam)	6-Stitch on leather cut pieces. 7-Stitch the parts/panels of the gloves 7-Stitch the parts of lining of gloves			
Module 5 AIM: This competency deals with Learning of gloves parts stitching sequence & preparing of lining Note(teachers perform this module on driving gloves or full lined safety gloves)	<ol style="list-style-type: none"> 1. Learn about the parts of hand 2. Learn about the parts of gloves 3. Learn types of gloves 4. Learn type of thumbs& type of finger/ forchets 5. Join the middle and ring finger to the front palm. 6. Join the thumb with front palm' 7. Join the back with front palm 8. Close the glove and invert the glove 9. Prepare the lining same as above 10. Insert the lining 11. Stitch the hem binding 			
Module 6 AIM: This competency deals with Finishing of Gloves	<ol style="list-style-type: none"> 1. Put round stick in each finger of the glove 2. Shape the glove finger tips by flat stick 3. Shape the glove with hammer 4. Press the glove under weight 5. Put the glove on heating hand iron 6. Give proper time to heat the glove 7. Adjust the forchets with steel scale or flat stick 8. Tag the gloves with tag gun 			
Module 7 AIM: This competency deals with self Quality Inspection	<ol style="list-style-type: none"> 1. Check the stitching of outer shell 2. Check the shape of the gloves 3. Try the glove 4. Check lining of the glove 5. Pass/Repair/Reject the glove 			
Module 8 AIM: This competency deals with Repairing of gloves	<ol style="list-style-type: none"> 1-Check the repair level , decide if it is repairable or not 2-Solve if any other stitching problem 			
Module 9 AIM: This competency deals	<ol style="list-style-type: none"> 1- Communicate with supervisors 2- Communicate with quality controllers 			

with Communication and miscellaneous Behavior	3- Communicate with helpers & Juniors			
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Module 1: SAFETY MEASURES AT WORKSHOP AND FACTORY

Objective of the Module: This module helps the student to keep safe himself, others and the factory unit.

Duration: 80 hours **Theory:** 40 hours **Practice:** 40 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration (Hours)	Materials Required	Learning Place
1.1 Learn Types of Accidents in a stitching/production unit and their safety measures	After this sub division Trainee will have the information about the possible risks and their safety measures	<p>Knowledge of: What are the main types of accidents that happen in the factories/units?</p> <p>How different accidents can happen?</p> <p>What are the basic reasons of accidents?</p> <p>Ability to: Trainee will be able to react according to the situation</p> <p>Trainee will be able to use the available resources in case of accident.</p> <p>Trainee will be able to use fire extinguisher On electrical and common fire</p> <p>Trainee will be able to use first aid box</p> <p>Trainee will be able to cut off the electricity in case of accident</p>	50	Booklets on safety at factories	Class Room/Work station

<p>1.2 Use the required tool/kit against the accident</p>	<p>This part will educate the student which is the best tool at a specific accident</p>	<p>Knowledge of:</p> <p>Different tools & kits available for the accidents</p> <p>Which tool & kit is suitable for an accident</p> <p>Use of FIRST AID BOX in case of injury.</p> <p>Ability to:</p> <p>Use of available tools & kits</p> <p>Ability of selection of tool & kit for a specific mishap</p>		<p>Fire Extinguisher for normal fire</p> <p>Fire extinguisher required for electric panel fire</p> <p>First aid box</p> <p>Electrical glove to cut the main wire</p> <p>Electric wire cutter t</p>	<p>Class Room/Work station</p>
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<p>1.3 Avoid unnecessary things at workshop/production unit</p>	<p>Information of dangerous activities that can lead to an accident ,</p>	<p>Knowledge of:</p> <p>What are the Risks at production unit?</p> <p>What is dangerous in machine and tools</p> <p>How to keep safe from hazards</p> <p>Ability to:</p> <p>Protect the lives and avoid to not touch the electrical and mechanical things•</p>			<p>Class Room/Work station</p>
<p>1.4 Follow Evacuation Plan in Case of Emergency</p>	<p>Student would be able to escape from the production unit in case of Emergency</p>	<p>Knowledge of:</p> <p>What is an evacuation plan?</p> <p>Where to Search the evacuation plan?</p> <p>How to follow the evacuation plan?</p> <p>Ability to:</p> <p>Escape from the emergent situation</p> <p>Help others to escape</p>		<p>Evacuation Plan of the Institute</p>	<p>Class Room/Work station</p>

<p>1.5 Inform the concerned person/department immediately</p>	<p>Student will know where and to whom should call in case of an emergency</p>	<p>Knowledge of: What are the contact numbers of different departments? How to contact with them? How to make a contact Chart What are the best ways to inform the concerned dept.? Ability to: prepare the contact chart</p>		<p>Emergency contact chart</p>	<p>Class Room/Work station</p>
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Module 2: MAINTENANCE OF TOOLS SEWING MACHINE & EQUIPMENTS

Objective of the Module: This module covers the skills and knowledge to look after the sewing machine and tools and to correct if it has little problem.

Duration: 80 hours **Theory:** 30 hours **Practice:** 50 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration (Hours)	Materials Required	Learning Place
2.1 Learn the names of tools used	Student will have the knowledge of the tools and machines used in gloves stitching	<p>Knowledge of: Knowledge names of tools, machines, basic parts of the machine used in gloves industry.</p> <p>Ability to: Recognition of the tool and machine Recognition of basic parts of the machine.</p>		Tool list given in the start of the modules	Class Room/Work station
2.2 Learn machine Lubrication and Cleaning	At the end of this sub unit a trainee will be able to clean and lubricate the machine to run it smoothly	<p>Knowledge of: What is machine lubrication? Why it is important? Where to lubricate manually? How to check lubrication pump is working? knowledge about if oil is less than its level</p> <p>Ability to: To Lubricate at specific parts of the machine Clean the important parts of Machine Check the level of oil of the machine</p>		<p>Sewing machine</p> <p>Lubricant dispenser</p> <p>Cloth for machine cleaning</p> <p>Machine oil</p>	Class Room/Work station

		<p>Add the oil if it is below the level</p> <p>Lubrication pump checking</p>			
<p>2.3 Learn/check machine boot (foot) and its pressure</p>	<p>Student will be able to see which boot(foot) is required for the job and how to adjust its pressure</p>	<p>Knowledge of: What is machine boot (foot)? Kinds of machine boots? Which boot (foot) is needed for the job? What is boot pressure? Why boot pressure is important?</p> <p>Ability to: Understand which boot is required for the specific job Adjust the pressure for a job Where the pressure needs to be low and where tailor can increase the pressure?</p>		<p>Sewing machine</p> <p>Different kinds of boots</p> <p>Round/circular boot</p>	<p>Class Room/Work station</p>

<p>2.4 Learn of changing the machine needle and machine boot (foot)</p>	<p>Student will be able to change the needle and the boot as per requirement</p>	<p>Knowledge of: How the broken needle is saved? How the needle is replaced? How the needle thickness (number) is selected? How the boot (foot) of the machine is selected? How the boot is changed? Ability to: Save the broken needle and its head Select the needle for a specific job Change the needle Select the foot for a specific job Change the boot for a specific job</p>		<p>Sewing machine Different kinds of needles and boots Round/circular boot</p>	<p>Class Room/Work station</p>
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<p>2.5 Change the thread</p>	<p>Student will be able to change the thread</p> <p>Adjust the tension of the thread from the upper part and shuttle of the machine</p>	<p>Knowledge of: How to change the thread?</p> <p>How to adjust the tension of the tread from upper part of the machine and the shuttle of the machine?</p> <p>How to check the stitch of the machine?</p> <p>Ability to: Change the thread</p> <p>Correct the stitch of the machine if thread tension has problem</p> <p>Increase or decrease the length of the stitch</p>		<p>Sewing machine</p> <p>Thread</p> <p>Screw drivers</p>	<p>Class Room/Work station</p>
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<p>2.6 Learn how to maintain the temperature of heating hand (iron)</p>	<p>Student will be able to adjust the temperature of the heating hand (glove iron) as per requirement</p>	<p>Knowledge of: What is the best temperature for a specific glove? How to increase and decrease the temperature? How to keep the temperature constant on manual heating hand? Ability to: selection of temperature for different kinds of gloves Adjust the temperature of the gloves iron Safety precautions during pressing gloves</p>		<p>Gloves Iron, heating hands and different gloves</p>	<p>Class Room/Work station</p>
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Module 3: TRIMMING AND INVERTING THE STITCHED GLOVES

Objective of the Module: This module is very important to build the initial skill in gloves production to understand the glove, method of inverting different parts of gloves.

Duration: 80 hours **Theory:** 20 hours **Practice:** 60 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration (Hours)	Materials Required	Learning Place
3.1 Trim the extra leather/fabric/material left in stitching around the glove	<p>Student will be able to know which extra leather and material are left during stitching and from where to cut.</p> <p>What are crochets and forchets?</p> <p>Which part can damage the smoothness of the glove?</p>	<p>Knowledge of:</p> <p>Which are the main parts that can affect the smoothness of the glove</p> <p>What are the key parts should trim in outer shell and lining.</p> <p>Ability to:</p> <p>Trim the glove and the lining</p> <p>Expertise in use of hand scissors</p> <p>To understand which part excess material can create irritation.</p>		Stitched glove can be required for trimming	Class Room/Work station

<p>3.2 Get Stitched gloves and reverse them</p> <p>3.3 Learn the use of pipe and stick to reverse the gloves</p>	<p>Student will be able to reverse the stitched glove as well as the use of pipe and stick to reverse the glove</p>	<p>Knowledge of: How to reverse the glove</p> <p>How to use the pipe and stick</p> <p>Understand the required size of pipe and stick</p> <p>Ability to: Reverse the gloves</p> <p>Selection of pipe and stick diameter</p> <p>Reversing without damaging the glove</p>		<p>Stitched glove can be required for trimming/reversing</p>	<p>Class Room/Work station</p>
<p>3.4 Shape the fingers and finger tips of the glove with flat stick</p>	<p>Student will be able to shape the fingers and finger tips.</p> <p>Method of using flat stick</p>	<p>Knowledge of: How to shape the fingers with flat stick?</p> <p>Selection of width of flat stick for a glove</p> <p>How to round the finger tips without damaging the glove.</p> <p>Ability to: Shape the fingers, thumb</p> <p>Shaping the finger tips without damaging the glove.</p> <p>Working with speed</p>		<p>Stitched glove can be required for trimming/reversing and shaping</p>	<p>Class Room/Work station</p>

<p>3. 5 Hammer the glove to give it proper shape</p>	<p>Student would know what are the key parts to hammer?</p> <p>They would be capable of shaping the complete glove with hammering the key parts</p>	<p>Knowledge of: Which are the main parts those need to hammer?</p> <p>What force is suitable to hammer?</p> <p>What size of hammer is needed?</p> <p>Key parts to hammer to shape the glove</p> <p>Ability to: Hammer the glove with suitable size of hammer, on appropriate parts and required force</p>		<p>Stitched glove can be required for trimming/reversing / shaping & hammering</p>	<p>Class Room/Work station</p>
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Module 4: PRACTICE FOR MACHINE CONTROLE ON LEATHER CUT PIECES AND CARD BOARDS

Objective of the Module: This module is THE MAIN module that wills expertise the student to stitch the gloves.

Duration: _____ 160 _____ hours **Theory:** _____ 40 _____ hours **Practice:** _____ 120 _____ hours

Learning Unit	Learning Outcomes	Learning Elements	Duration (Hours)	Materials Required	Learning Place
4.1 Types of Stitches & Stitch on card boards straight stitches	Knowledge of kinds of stitches Student will learn how to start and stop the sewing machine and how to follow on straight lines stitching	<p>Knowledge of: What are the main types of stitches?</p> <p>How to ready the machine for stitching? How to lift the machine boot(foot)</p> <p>How to start and how to stop the machine</p> <p>How the machine speed is controlled?</p> <p>How the reverse stitches are applied?</p> <p>How to focus on straight line?</p> <p>How to stitch in straight line without drawn line?</p> <p>Ability to: Stitch on pen</p>		Card boards Lead pencil Scale	Class Room/Work station

		<p>drawn straight lines</p> <p>Speed control</p> <p>Starting and stopping the sewing machine</p> <p>Reverse stitching</p>			
<p>4.2 Stitch on cardboard drawn U, V, W, Z, O, Oval, Rectangular and Square Shapes</p> <p>4.3 Stitch on different design</p>	<p>Student will learn how to stitch on different words and shapes drawn with pencil</p>	<p>Knowledge of:</p> <p>How to start and how to stop the machine</p> <p>How the stitch line length is estimated?</p> <p>How to practice to stitch 1 cm , 2 cm length</p> <p>Ability to:</p> <p>Stitch on card board U, V, W, Z, O, Oval, Rectangular and Square Shapes</p> <p>Stitch on pen drawn different designs</p> <p>Stitch length 1 cm 2 cm lines</p>		<p>Card boards</p> <p>Lead pencil</p> <p>Scale</p>	<p>Class Room/Work station</p>
<p>4.5 Stitch on cardboard / Leather Cut Piece double line</p>	<p>Student will learn how to stitch double line with 2mm, distance</p>	<p>Knowledge of:</p> <p>How to estimate the distance between stitches</p> <p>How the stitch a double line of stitches</p> <p>How to keep the distance constant?</p>		<p>Card boards / Leather Cut Piece</p>	<p>Class Room/Work station</p>

		<p>Ability to: Stitch on card board double stitch line with constant distance between the lines.</p>			
<p>4.5 Stitch on leather cut pieces</p>	<p>Student will learn how to stitch on leather cut pieces as stitched on card boards</p>	<p>Knowledge of: How to start and how to stop at the leather edges.</p> <p>How to get machine control on leather cut pieces.</p> <p>Ability to: Stitch on leather as did on card board</p>		<p>Leather Cut Pieces</p>	<p>Class Room/Work station</p>
<p>4.6 Stitch the parts/panels of the gloves</p> <p>4.7 Stitch the parts of lining of gloves</p>	<p>Student will be capable of stitching/joining different parts of gloves and fleece linings</p>	<p>Knowledge of: How to join the leather and fleece lining parts</p> <p>Ability to: Stitch and join the different parts of fleece lining and the leather</p>		<p>Leather and fleece cutting of wing thumb driver gloves</p>	<p>Class Room/Work station</p>

Module 5: LEARNING OF GLOVES PARTS STITCHING SEQUENCE & PREPARING OF LINING

Objective of the Module: This module is THE MAIN module that will expertise the student to stitch the glove.

Duration: 320 hours **Theory:** 80 hours **Practice:** 240 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration (Hours)	Materials Required	Learning Place
5.1 Learn about the main parts of hand 5.2 Learn about the parts of gloves	Student will learn the parts of hand Also student will have what are the names of parts of gloves accordingly	Knowledge of: What are the parts of hand & function with respect of glove? What are the parts of glove? What is forchets? What is welt? What is palm, back, finger, thumb, reinforcement, pulse protection, finger tips etc. Ability to: Recognize the parts of hand and gloves accordingly Recognize the different parts of glove and their arrangement		Wing thumb Driver Glove Cutting	Class Room/Work station

<p>5.4 Learn Types of Gloves, types of thumb &forchets</p>		<p>Knowledge of:</p> <p>What are the main types of gloves</p> <p>What are types of Thumbs?</p> <p>What are the kinds of fingers/forchets</p> <p>Ability to: Recognize the type of gloves type of thumbs and types of fingers/ forchets</p>		<p>Wing thumb Driver Glove Cutting</p>	<p>Class Room/Work station</p>
<p>5.5 Join the middle and ring fingers to the front palm</p> <p>5.6 Join the thumb with main palm</p>	<p>Joining of parts finger & thumb with front palm of glove</p>	<p>Knowledge of:</p> <p>What is the first step to start the gloves stitching?</p> <p>How to fold the welt in between the finger/thumb and palm?</p> <p>How to join the middle and ring finger and thumb to the front palm.</p> <p>How to reverse stitch on start and ending how to trim the welt</p> <p>Ability to: join the finger& thumb part to the main front palm</p> <p>Fold and stitch the welt during joining of finger/thumb and front palm</p>		<p>Wing thumb Driver Glove Cutting</p>	<p>Class Room/Work station</p>

		Reverse stitching Recognition of middle and ring finger			
5.7 Join the back to the front palm 5.8 Closing of the glove	Joining of front of the glove with the back Closing of the complete glove	Knowledge of: How to join the front and back of the glove? Where to start to close the right hand and where to start to close the left hand? What to do if thread is broken Ability to: join the front part with back part of hand Closing of the glove Understanding of left hand and right hand closing		Wing thumb Driver Glove Cutting Picture of hand	Class Room/Work station
5.9 Prepare the lining 5.10 Insert the lining in the shell of the glove	Preparation of lining as per 4.3, 4.4, 4.5 & 4.6 Inserting of lining Securing of lining on finger tips	Knowledge of: How to prepare the lining? How to secure the lining? How to insert the lining? How to reverse the glove with lining Use of round and flat sticks Ability to: prepare the lining		Wing thumb Driver Glove Cutting , Lining cutting Threads TOOLS	Class Room/Work station

		<p>Joining/Securing the lining with shell</p> <p>Inverting the glove with lining</p> <p>Fitting of lining in the shell</p>			
5.11 Stitching the Hem	<p>Joining of the shell with lining</p> <p>Use of binding folder</p>	<p>Knowledge of:</p> <p>How to join the lining with the shell?</p> <p>How to use the machine with folder?</p> <p>How to secure the hem/binding/piping end?</p> <p>Ability to:</p> <p>join the lining with shell</p> <p>Using the folder machine</p> <p>Selection of folder size</p> <p>Securing the open end of the piping.</p>		<p>Wing thumb Driver Glove</p> <p>Stitched lining, hem cloth or tape, matching thread</p>	<p>Class Room/Work station</p>

Module 6: FINISHING OF GLOVES

Objective of the Module: This module is about to shape and finalize the gloves.

Duration: 40 hours **Theory:** 10 hours **Practice:** 30 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration (Hours)	Materials Required	Learning Place
6.1 Put round stick in each finger of the glove 6.2 Shape the glove finger tips by flat stick	Student will be able to make the stitched glove comfortable and easy to wear, smooth fit, well shaped with the help of round and flat stick	Knowledge of: How to put round stick in each finger? What are the main things to take care when putting the round stick? How to use of flat stick to shape the gloves? Ability to: Make the stitched glove comfortable and well shaped		Stitched Wing thumb Driver Glove	Class Room/Work station
6.3 Shape the glove with hammer 6.4 Press the glove under weight	Student will be able to shape the glove with hammer And will be capable of pressing the ready glove for long lasting shape.	Knowledge of: How to lay down the glove and hammer? How to stack gloves and put under marble slab? Ability to: Shape the long lasting shape that will not damage in transport		Stitched Wing thumb Driver Glove	Class Room/Work station

<p>6.5 Put the glove on heating hand iron</p> <p>6.6 Give proper time to heat the glove</p> <p>6.7 Adjust the forchets with steel scale or flat stick</p> <p>6.8. Tag the two glove with tag pin</p>	<p>Student will be able to iron the glove that will not only shape the glove but will also make it comfortable</p> <p>Use of glove iron Use of tag gun.</p>	<p>Knowledge of:</p> <p>How to adjust the heat of heating hand?</p> <p>How to iron the glove?</p> <p>How the forchets are adjusted with scale?</p> <p>How much time is required to iron the glove?</p> <p>How to tag the gloves?</p> <p>How to use the tag gun?</p> <p>Ability to: Iron the glove with heating hands.</p> <p>Operate & Adjust the required heat of glove iron</p> <p>Adjust the forchets Use of tag pin to pair</p>		<p>Stitched Wing thumb Driver Glove</p> <p>Scale</p> <p>Tag pins</p> <p>Tag gun</p>	<p>Class Room/Work station</p>
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Module 7: QUALITY INSPECTION

Objective of the Module: This module is relevant to the quality of stitched glove

Duration: 40 hours **Theory:** 15 hours **Practice:** 25 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration (Hours)	Materials Required	Learning Place
(VISUAL INSPECTION) Check the stitching of outer shell 7.2 Check the shape of the gloves	Student will be able to check the visual defects in the gloves, Minor and major defects Student will be able to differentiate if the shape of the glove is not as per standard	Knowledge of: How to check the gloves stitching visually? How to trim the hanging threads? How to check the visual defects (shape, lining)? Ability to: Check the minor Major stitching defects Differentiate the well shaped and de-shaped glove Decide accept/reject/pass the glove in visual inspection.		Stitched Wing thumb Driver Glove	Class Room/Work station
(WORKMANSHIP INSPECTION) 7.3 Try the glove 7.4 Check lining of the glove 7.5 Pass/Repair/Reject the glove	Student will be able to check the workmanship of the outer shell and lining as well Decision making of Pass, repair or reject the glove	Knowledge of: What is twisted Finger? What is twisted lining? How to straighten the fingers if small twist? What are the reasons of twisting? What is gathered		Stitched Wing thumb Driver Glove	Class Room/Work station

		<p>lining?</p> <p>Ability to: Check the defects in workmanship of the glove.</p> <p>Check the reason of un-comfortableness of the glove due to lining.</p> <p>Decide accept/reject or pass the glove in visual inspection.</p>			
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Module 8: REPAIRING OF GLOVES

Objective of the Module: This module is about to repair the gloves who have minor issues

Duration: 40 hours **Theory:** 10 hours **Practice:** 30 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration (Hours)	Materials Required	Learning Place
8.1 Check the repair level, decide if it is repairable or not 8.2-Solve if any other stitching problem	Student will be able to check the possibility of repair Decide how and where to repair	Knowledge of: If the glove is repairable? How to repair the outer shell? How to repair the lining? Ability to: Check the possibility of repair Repair the glove shell Repair the lining of the glove		Stitched Wing thumb Driver Glove	Class Room/Work station

Module 9: Perform Communication

Objective of the Module: This module is to repair the gloves that have minor issues

Duration: 40 hours **Theory:** 30 hours **Practice:** 10 hours

Learning Unit	Learning Outcomes	Learning Elements	Duration (Hours)	Materials Required	Learning Place
9.1 Communicate with supervisors 9.2 Communicate with quality controller 9.3 Communicate with helpers & Juniors	Student will know in this module how to communicate with supervisor and Seniors How to react if the quality controller points the problem in production Get maximum assistance from helpers and juniors with good attitude	Knowledge of: Who is your supervisor? Who is your Senior? How to get help from seniors regarding quality issues. How to Behave with supervisor? How to ask /get help from a senior? How polite with juniors and helpers to have maximum assistance? Where to go if there is unacceptable response from supervisor or a senior or junior? Ability to: Manage the supervisor, junior and seniors. Satisfy with work		Booklets on organizational Behavior	Class Room/Work station

		to the quality people not with arguments To communicate higher level if something is unacceptable Be polite with helpers and juniors to get maximum assistance			
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8. Assessment Template

Module 1: SAFETY MEASURES AT WORKSHOP AND FACTORY

Learning Units	Theory hours	Workplace hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
1. Learn types of accidents in stitching/product ion units and their safety measures	30	27	Trainee will: Explain about the information of about the possible risks and their safety measures	<ul style="list-style-type: none"> • Oral • Practical • Written Test 	At the end of Module
2. Use the required tool/kit against the accident			Trainee will: Explain about which is the best tool at the specific accident		
3.Avoid unnecessary things at workshop			Trainee will Explain about the dangerous activities that can lead to an accident		
4.Follow Evacuation Plan in case of Emergency			Trainee will: Explain how to escape from the production unit in case of emergency		
5.Inform the concerned person/departm ent immediately			Trainee will: Explain where and whom to call in case of emergency		

Module 2: MAINTENANCE OF TOOLS SEWING MACHINE & EQUIPMENTS

Learning Units	Theory hours	Workplace hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
1. Learn the names of tools	10	80	Trainee will: Explain about the names of tools and machines used in gloves stitching.	<ul style="list-style-type: none"> • Oral • Practical • Written Test 	At the end of Module
2. Learn Machine Lubrication and cleaning			Trainee will: Explain about how to clean and lubricate the machine to run it smoothly		
3. Learn/Check machine boot(Foot) Pressure			Trainee will : Explain about , which boot is required for the job and how to adjust the pressure		
4. Learn changing the machine needle and machine boot			Trainee will Explain how to change the needle and the boot as per requirement		
5. Change the thread			Trainee will: Explain how to change the thread and adjust the tension of the thread		
6. Learn how to maintain the temperature of heating hand			Trainee will: Explain how to adjust the temperature of the heating hand (glove iron) as per requirement		

Module 3: TRIMMING AND INVERTING THE STITCHED GLOVES

Learning Units	Theory hours	Workplace hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
1. Trim extra leather/ Material/ fabric left in stitching around the glove	10	80	Trainee will: Explain about the excessive material around the key parts of glove that should be trim	<ul style="list-style-type: none"> • Oral • Practical • Written Test 	At the end of Module
2 &3. Get the stitched glove and reverse them Learn the use of pipe and stick to reverse the gloves			Trainee will: Explain about , how to reverse the gloves with help of pipe and stick		
4.Shape the finger tips of gloves with flat stick			Trainee will: Explain about, how to shape the gloves fingers with flat stick		
5. Hammer the glove to give it proper shape			Trainee will: Explain how to hammer the glove to give it proper shape		

Module 4: PRACTICE FOR MACHINE CONTROLE ON LEATHER CUT PIECES AND CARD BOARDS

Learning Units	Theory hours	Workplace Hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
1.Types of stitches & Stitch on card boards straight stitches	30	118	Trainee will: Explain , how ready the machine for stitching, how to lift the foot and how to start and stop the machine.	<ul style="list-style-type: none"> • Oral • Practical • Written Test 	At the end of Module
2.&3 Stitch on card board, U, V , W, Z, O, Oval s, rectangular and square shapes.			Trainee will: Explain Student will learn how to stitch on different words and shapes drawn with pencil.		
4 &5 Stitch on cardboard double line			Trainee will: Explain how to stitch double line with 2mm, distance on card board and leather cut pieces.		
6 Stitch on leather cut pieces			Trainee will: Explain how to stitch on leather cut pieces as stitched on card boards		
7.&8 Stitch the parts/panels of the gloves Stitch the parts of lining of gloves			Trainee will: Explain how to stitch/join different parts of gloves and fleece linings.		
				<ul style="list-style-type: none"> • Oral • Practical • Written Test 	At the end of Module

Module 5: LEARNING OF GLOVES PARTS STITCHING SEQUENCE & PREPARING OF LINING

Learning Units	Theory hours	Workplace Hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
1&2 Learn about the main parts of hand and glove	35	235	Trainee will: Explain what are the main parts of hand and what are the main parts and joints of gloves	<ul style="list-style-type: none"> • Oral • Practical • Written Test 	At the end of Module
3 Learn Types of Gloves, types of thumb & forchets			Trainee will: Explain how to differentiate different kinds of gloves, thumbs and forchets		
4.&5. Join the middle and ring fingers to the front palm Join the thumb with main palm			Trainee will: Explain how to join the part finger & thumb with front palm of glove		
6.&.7 Join the back to the front palm & Closing of the glove			Trainee will: Explain how to Join the front of the glove with the back & Closing of the complete glove		
8 &9.Prepare the lining Insert the lining in the shell of the glove			Trainee will: Explain how to prepar lining as per & Inserting of lining in the glove Finally securing of lining on finger tips		
5.10 Stitch the Hem			Trainee will: Explain how to Join the shell with lining & Use of		

		binding folder	
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Module 6: FINISHING OF GLOVES

Learning Units	Theory hours	Workplace Hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
Put round stick in each finger of the glove and shape the fingers with flat stick	5	30	Trainee will: Explain how to make the stitched glove comfortable and well shaped	<ul style="list-style-type: none"> • Oral • Practical • Written Test 	At the end of Module
Shape the glove with hammer & press the gloves under weight			Trainee will: Explain how to shape the glove with hammer& how to press the ready glove for long lasting shape		
Put the glove on heating hand iron Give proper time to heat the glove Adjust the forchets with steel scale or flat stick Tag the two glove with tag pin			Trainee will: Explain how to iron the glove that will not only shape the glove but will also make it comfortable Use of glove iron & Use of tag gun		

Module 7: QUALITY INSPECTION

Learning Units	Theory hours	Workplace Hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
<p>1 &2 (VISUAL INSPECTION)</p> <p>Check the stitching of outer shell &Check the shape of the gloves</p>	5	30	<p>Trainee will:</p> <p>Explain how to check the visual defects in the gloves, Minor and major defects & How to differentiate if the shape of the glove is not as per standard</p>	<ul style="list-style-type: none"> • Oral • Practical • Written Test 	At the end of Module
<p>3 4 &5. (WORKMANSHIP INSPECTION)</p> <p>Try the glove Check lining of the glove Pass/Repair/Reject the glove</p>			<p>Trainee will:</p> <p>Explain how to check the workmanship of the outer shell and lining as well Decision making of Pass, repair or reject the glove</p>		

Module 8: REPAIRING OF GLOVES

Learning Units	Theory hours	Workplace Hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
<p>1 &2</p> <p>Check the repair level, decide if it is repairable or not</p> <p>Solve if any other stitching problem</p>	5	30	<p>Trainee will:</p> <p>Explain able to check the possibility of repair &</p> <p>Decide how and where to repair</p>	<ul style="list-style-type: none"> • Oral • Practical • Written Test 	At the end of Module
<p>3 4 &5.</p> <p>(WORKMANSHIP INSPECTION)</p> <p>Try the glove</p> <p>Check lining of the glove</p> <p>Pass/Repair/Reject the glove</p>			<p>Trainee will:</p> <p>Explain how to check the workmanship of the outer shell and lining as well</p> <p>Decision making of Pass, repair or reject the glove</p>		

Module 9: Perform Communication

Learning Units	Theory hours	Workplace Hours	Recommended formative assessment	Recommended Methodology	Scheduled Dates
<p>Communicate with supervisors</p> <p>Communicate with quality controller</p> <p>Communicate with helpers & Juniors</p>	30	10	<p>Trainee will:</p> <p>Explain how to communicate with supervisor and Seniors</p> <p>How to react if the quality controller points the problem in production</p> <p>Get maximum assistance from helpers and juniors with good attitude</p>	<ul style="list-style-type: none"> • Oral • Practical • Written Test 	At the end of Module

List of tools

1. Flat Stitching Machine
2. Zigzag stitching machine
3. Binding (Piping) folder
4. Double needle machine
5. Over lock Machine
6. Screw Drivers & Pliers
7. Lead pencil
8. Measuring tape
9. Scissor
10. Clipper
11. Wooden hammer large and small
12. Round stick
13. Flat stick
14. Marble slab 20"x18"x3"
15. Heating hand (Gloves Iron)
16. Steel Scale

List of consume able items

1. Leather , Leather cut pieces, Fabric cut pieces
2. Thread
3. Solution
4. Sticking Double Tape
5. Needles
6. Material for piping
7. Machine Oil