	TEXTILES COMMITTEE	RESOURCE SUPPORT AGENCY under Samarth
	Infrastructure Requirements for Re-skilling/Up-skilling	

I N D E X

Course Name: Specialised Sewing Machine Operator
Course Code: AMH/Q2301

A) General Criteria for conducting training (Batch Size-Min 8 and Max 20):

1. The said course is for Re-skilling/Up-skilling for which trainee shall have minimum 2 years of industrial experience in Garment industry handling any garment machines.

2. The said course is for Re-skilling/Up-skilling will consist of 30% Theory and 70% Practical hour's distributions (Practical hours includes 20% On Job Training (OJT).

3. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.

4. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.

5. The class room shall be equipped with

   a. Study chairs for accommodating all trainees

   b. Dias for the Training Assistant (Desirable)

   c. White board/ Black Board with duster and markers

   d. LCD projector with screen

   e. Computer/laptop connected to LCD projector with speakers

6. Two Computer systems for use by Training Assistants and trainees (Desirable).

7. Working Aadhaar Enabled Biometric Attendance System with power backup.

8. Internet facility

9. CCTV camera with adequate resolution to clearly cover the whole area of classroom.

10. CCTV recordings to be preserved for the period of one year.

11. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)

12. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)

13. Separate washroom facility for male and female

14. Ramps, Lifts and Toilets for differently-abled people, wherever required.

15. Availability of firefighting equipments

16. Availability of first aid facility

17. Availability of minimum of 2 numbers of dustbins.

18. Clean Drinking Water Facility

19. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

20. Signage Board required

    a) On Institute building prominently displaying institute name and scheme name (Samarth).

    b) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

    c) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

21. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

22. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements:

1. Programmable Single/ Multi Needle Lock Stitch (SNLS) machine with Auto trimmer / Seaming and banding operation (Machine to Trainee ratio 1:1). **(Mandatory)**

Training center shall have at least any 3 machines out of below mentioned machines

2. Flat lock Machine (Machine to Trainee ratio 1:8)
3. Over lock Machine (Machine to Trainee ratio 1:8)
4. Feed-of-the-arm machine (Machine to Trainee ratio 1:8)
5. Zig-Zag flatbed sewing m/cs (Machine to Trainee ratio 1:8)
6. Buttonhole and buttoning machines (Machine to Trainee ratio 1:8)
7. Bar tacking machine (Machine to Trainee ratio 1:8)
8. Other Specialized Machines (Machine to Trainee ratio 1:8)

C) Accessories/ Ancillaries Required:

1. Tool box
2. Cutting Table
3. Threads of difference types
4. Different types of buttons and needles with threader

5. Dress form, cleaning cloth
6. Design Patterns template, swatch file, size chart
7. Fabric cut components (Woven/Knitted)
8. Measuring tapes and scale
9. Samples of apparels, home furnishing and mades-ups
10. Tailor's Chalk
11. Machine oil
12. Fabric Yardages, required trims & accessories
13. Shears, cutters, scissors
14. Pins, Pin cushion, hangers
15. Bobbin and bobbin case
16. Curve – French, hipp
17. Trimmers, seam rippers, tracing wheel etc.
18. Stitching accessories like labels, stickers and thread.
19. Machine Folders with Attachments
20. Industrial Engineering tool box like stop watch, motion picture camera, etc.
21. Appropriate Personal Protective Equipment like Nose mask, goggles, ear plug etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation of Specialized Sewing machines and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:20)

- Degree/minimum three years Diploma in garment manufacturing technology / fashion design/Textile Technology/ Textile Engineering/ Fashion and Apparel Engineering
- Minimum 3 years of Industrial experience in a garment manufacturing unit.
- Knowledge of process of garment manufacture
- Conversant with use of computer
- Trained by RSA
- Ability to communicate in local language
- Good communication skill

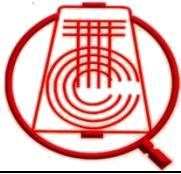## (ii) Training Assistant (ratio Training Assistant to trainee 1:20)

- Minimum 10th Passed.
- Minimum 5 years of experience as a sewing machine operator.
- Conversant with basic operation / maintenance of the sewing machines of different types.

- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Measurement Checker
Course Code: AMH/Q0103

A) General Criteria for conducting training (Batch Size-Min 8 and Max 20):

1. The said course is for Re-skilling/Up-skilling for which trainee shall have minimum 2 years of industrial experience in Garment industry handling any garment machines.

2. The said course is for Re-skilling/Up-skilling will consist of 30% Theory and 70% Practical hour's distributions (Practical hours includes 20% On Job Training (OJT).

3. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.

4. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.

5. The class room shall be equipped with

   a. Study chairs for accommodating all trainees

   b. Dias for the Training Assistant (Desirable)

   c. White board/ Black Board with duster and markers

   d. LCD projector with screen

   e. Computer/laptop connected to LCD projector with speakers

6. Two Computer systems for use by Training Assistants and trainees (Desirable).

7. Working Aadhaar Enabled Biometric Attendance System with power backup.

8. Internet facility

9. CCTV camera with adequate resolution to clearly cover the whole area of classroom.

10. CCTV recordings to be preserved for the period of one year.

11. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)

12. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)

13. Separate washroom facility for male and female

14. Ramps, Lifts and Toilets for differently-abled people, wherever required.

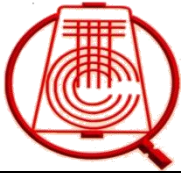15. Availability of firefighting equipments

16. Availability of first aid facility

17. Availability of minimum of 2 numbers of dustbins.

18. Clean Drinking Water Facility

19. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

20. Signage Board required

   d) On Institute building prominently displaying institute name and scheme name (Samarth).

   e) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

   f) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

21. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

22. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:8)

   1. Checking Table (Minimum size 64X40 inches)
   2. Measurement Tape

C) Accessories/ Ancillaries Required:

   1. Garments (different types)
   2. Tool box
   3. Samples (fabric, garments, made-ups, defect samples)
   4. Measuring tapes and scale
   5. Tailor's Chalk
   6. Size chart, Specs sheet, record sheet etc.
   7. Check list and reporting format
   8. Dress foam, basic stationary
   9. Scissors, shears
   10. Stickers, Tags, Trimmers etc
   11. Industrial Engineering tool box like stop watch, motion picture camera, etc.

12. Appropriate Personal Protective Equipment like Nose mask, goggles, ear plug etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation of Measurement Checker and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:
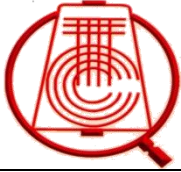
(i) Trainer (ratio Trainer to trainee 1:20)

- Degree/minimum three years Diploma in garment manufacturing technology / fashion design/Textile Technology/ Textile Engineering/ Fashion and Apparel Engineering
- Minimum 3 years of Industrial experience in a garment manufacturing unit.
- Knowledge of process of garment manufacture
- Conversant with use of computer
- Trained by RSA
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:20)

- Minimum 10th Passed.
- Minimum 5 years of experience as a Measurement Checker.
- Conversant with basic operation / maintenance of the Measurement Checker.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Pressman
Course Code: AMH/Q0401

A) General Criteria for conducting training (Batch Size-Min 8 and Max 20):

1. The said course is for Re-skilling/Up-skilling for which trainee shall have minimum 2 years of industrial experience in Garment industry handling any garment machines.

2. The said course is for Re-skilling/Up-skilling will consist of 30% Theory and 70% Practical hour's distributions (Practical hours includes 20% On Job Training (OJT).

3. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.

4. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.

5. The class room shall be equipped with

    a. Study chairs for accommodating all trainees

    b. Dias for the Training Assistant (Desirable)

    c. White board/ Black Board with duster and markers

    d. LCD projector with screen

    e. Computer/laptop connected to LCD projector with speakers

6. Two Computer systems for use by Training Assistants and trainees (Desirable).

7. Working Aadhaar Enabled Biometric Attendance System with power backup.

8. Internet facility

9. CCTV camera with adequate resolution to clearly cover the whole area of classroom.

10. CCTV recordings to be preserved for the period of one year.

11. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)

12. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)

13. Separate washroom facility for male and female

14. Ramps, Lifts and Toilets for differently-abled people, wherever required.

15. Availability of firefighting equipments

16. Availability of first aid facility

17. Availability of minimum of 2 numbers of dustbins.

18. Clean Drinking Water Facility

19. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

20. Signage Board required

    g) On Institute building prominently displaying institute name and scheme name (Samarth).

    h) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

    i) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

21. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

22. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements: (Machine to Trainee ratio 1:4)

1. Industrial steam iron with vacuum table and / or buck press.
2. Ironing workstation with table and stools

C) Accessories/ Ancillaries Required:

1. Tool box
2. Test cloth, pressing templates and table
3. Clamps, clappers and brush
4. Dry cleaning solvent and water
5. Fusing tapes
6. Samples (Garments etc.)
7. Non stretch woven cover
8. Tailor's Chalk
9. Sleeve board and roll
10. Defect list and swatches
11. Hangers, tags, trims etc.
12. Dress form, labels

13. Scissors
14. Dusters, Absorbent pads
15. Assembling and shaping equipments
16. Industrial Engineering tool box like stop watch, motion picture camera, etc.
17. Appropriate Personal Protective Equipment like Protective Gloves, Nose mask, goggles, Apron, ear plug etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation of pressman and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:20)

- Degree/minimum three years Diploma in garment manufacturing technology / fashion design/Textile Technology/ Textile Engineering/ Fashion and Apparel Engineering
- Minimum 3 years of Industrial experience in a garment manufacturing unit.
- Knowledge of process of garment manufacture
- Conversant with use of computer
- Trained by RSA
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:20)

- Minimum 10th Passed.
- Minimum 5 years of experience as a pressman.
- Conversant with basic operation / maintenance of the pressman.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Industrial Engineer (IE) Executive
Course Code: AMH/Q2001

A) General Criteria for conducting training (Batch Size-Min 8 and Max 20):

1. The said course is for Re-skilling/Up-skilling for which trainee shall have minimum 3 years of industrial experience in Garment industry handling any garment machines.

2. The said course is for Re-skilling/Up-skilling will consist of 30% Theory and 70% Practical hour's distributions (Practical hours includes 20% On Job Training (OJT).

3. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.

4. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.

5. The class room shall be equipped with

    a. Study chairs for accommodating all trainees

    b. Dias for the Training Assistant (Desirable)

    c. White board/ Black Board with duster and markers

    d. LCD projector with screen

    e. Computer/laptop connected to LCD projector with speakers

6. Two Computer systems for use by Training Assistants and trainees (Desirable).

7. Working Aadhaar Enabled Biometric Attendance System with power backup.

8. Internet facility

9. CCTV camera with adequate resolution to clearly cover the whole area of classroom.

10. CCTV recordings to be preserved for the period of one year.

11. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)

12. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)

13. Separate washroom facility for male and female

14. Ramps, Lifts and Toilets for differently-abled people, wherever required.

15. Availability of firefighting equipments

16. Availability of first aid facility

17. Availability of minimum of 2 numbers of dustbins.

18. Clean Drinking Water Facility

19. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

20. Signage Board required

    j) On Institute building prominently displaying institute name and scheme name (Samarth).

    k) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

    l) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

21. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

22. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements:

1. Industrial Sewing Machine with needle guard & its accessories (Machine to Trainee ratio 1:5)
2. Stop watch (Machine to Trainee ratio 1:2)
3. Motion camera (Machine to Trainee ratio 1:10)
4. Tachometer (Machine to Trainee ratio 1:10)
5. Stroboscope (Machine to Trainee ratio 1:10)
6. Computer with peripherals and software (Machine to Trainee ratio 1:10)

C) Accessories/ Ancillaries Required:

1. Tool box
2. Basic stationary
3. Scientific Calculator, files and folders
4. Measuring tapes and scale
5. Rack for files (Desirable)
6. Samples (Garments etc.)
7. Sewing needles, bobbin and bobbin case

8. Sewing threads and trims
9. Tailor's Chalk
10. Scissors and trimmers
11. Pins, A4 graph book
12. Industrial Engineering tool box like stop watch, motion picture camera, etc.
13. Appropriate Personal Protective Equipment like Nose mask, goggles, ear plug etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for Industrial Engineer (IE) Executive to perform his work/study/trials in the garment manufacturing unit.
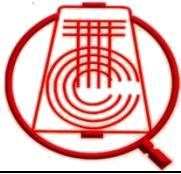
E) Human Resource Requirements:
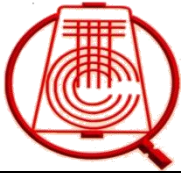
(i) Trainer (ratio Trainer to trainee 1:20)

- Degree/minimum three years Diploma in Industrial Engineering/ garment manufacturing technology / fashion design/Textile Technology/ Textile Engineering/ Fashion and Apparel Engineering
- Minimum 3 years of Industrial experience as Industrial Engineer (IE) Executive or as an supervisor in a garment manufacturing unit.
- Knowledge of process of garment manufacture
- Conversant with use of computer
- Trained by RSA
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:20)

- Minimum 10th Passed.
- Minimum 5 years of experience in quality control.
- Conversant with basic operation of industrial engineering department work.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Advance Pattern Maker (CAD/CAM)
Course Code: AMH/Q1101

A) General Criteria for conducting training (Batch Size-Min 8 and Max 20):

1. The said course is for Re-skilling/Up-skilling for which trainee shall have minimum 3 years of industrial experience in Garment industry handling any garment machines.

2. The said course is for Re-skilling/Up-skilling will consist of 30% Theory and 70% Practical hour's distributions (Practical hours includes 20% On Job Training (OJT).

3. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.

4. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.

5. The class room shall be equipped with

    a. Study chairs for accommodating all trainees

    b. Dias for the Training Assistant (Desirable)

    c. White board/ Black Board with duster and markers

    d. LCD projector with screen

    e. Computer/laptop connected to LCD projector with speakers

6. Two Computer systems for use by Training Assistants and trainees (Desirable).

7. Working Aadhaar Enabled Biometric Attendance System with power backup.

8. Internet facility

9. CCTV camera with adequate resolution to clearly cover the whole area of classroom.

10. CCTV recordings to be preserved for the period of one year.

11. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)

12. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)

13. Separate washroom facility for male and female

14. Ramps, Lifts and Toilets for differently-abled people, wherever required.

15. Availability of firefighting equipments

16. Availability of first aid facility

17. Availability of minimum of 2 numbers of dustbins.

18. Clean Drinking Water Facility

19. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

20. Signage Board required

   m) On Institute building prominently displaying institute name and scheme name (Samarth).

   n) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

   o) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

21. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

22. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements:

   1. Computer and Computer Peripherals with CAD and CAM integrated software (Machine to Trainee ratio 1:5)
   2. Digitizer (Machine to Trainee ratio 1:5)
   3. Scanning equipments (Machine to Trainee ratio 1:5)
   4. Pattern/cutting table (Minimum size 60X40 inches) (Machine to Trainee ratio 1:5)

C) Accessories/ Ancillaries Required:

   1. Tool box
   2. Plotter, plotter paper, plotter pen and ink
   3. Cello tape
   4. Pick glass, needles
   5. Style sheet and pattern samples
   6. Production and ready pattern
   7. Curve – hip, french, leg
   8. Different types of charts
   9. Measuring tapes and scales

10. Samples (Garments etc.)
11. Pattern making kit, papers, tracing paper, dotted marking paper
12. Tailor's Chalk
13. Pins, shears, scissors
14. Pattern hooks, notchers, punches, pattern plastic rolls
15. Underarm sleeve rules
16. Industrial Engineering tool box like stop watch, motion picture camera, etc.
17. Appropriate Personal Protective Equipment like Nose mask, ear plug etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation of Advance Pattern Maker (CAD/CAM) and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

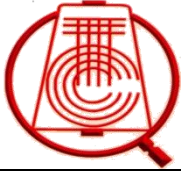### (i) Trainer (ratio Trainer to trainee 1:20)

- Degree/minimum three years Diploma in garment manufacturing technology / fashion design/Textile Technology/ Textile Engineering/ Fashion and Apparel Engineering
- Minimum 3 years of Industrial experience in a garment manufacturing unit.
- Knowledge of process of garment manufacture
- Conversant with use of computer
- Trained by RSA
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:20)

- Minimum 10th Passed.
- Minimum 5 years of experience as Advance Pattern Maker (CAD/CAM).
- Conversant with basic operation / maintenance of the Advance Pattern Maker (CAD/CAM).
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets

Course Name: Sampling Coordinator
Course Code: AMH/Q1801

A) General Criteria for conducting training (Batch Size-Min 8 and Max 20):

1. The said course is for Re-skilling/Up-skilling for which trainee shall have minimum 3 years of industrial experience in Garment industry handling any garment machines.

2. The said course is for Re-skilling/Up-skilling will consist of 30% Theory and 70% Practical hour's distributions (Practical hours includes 20% On Job Training (OJT).

3. A well ventilated, cleaned and suitably illuminated separate class room measuring not less than 10 Sq.ft. per trainee.

4. A separate practical area (having requisite machinery for training) with not less than 10 Sq.ft. per trainee or sufficiently earmarked area designated for practical training in the industry not less than 10 Sq.ft. per trainee.

5. The class room shall be equipped with

   a. Study chairs for accommodating all trainees

   b. Dias for the Training Assistant (Desirable)

   c. White board/ Black Board with duster and markers

   d. LCD projector with screen

   e. Computer/laptop connected to LCD projector with speakers

6. Two Computer systems for use by Training Assistants and trainees (Desirable).

7. Working Aadhaar Enabled Biometric Attendance System with power backup.

8. Internet facility

9. CCTV camera with adequate resolution to clearly cover the whole area of classroom.

10. CCTV recordings to be preserved for the period of one year.

11. A library with at least 20 relevant titles for use by Training Assistants and trainees (Desirable)

12. Office room or reception area of around 100 Sq ft. for counseling with facility for safe storage of stationary and other items (Desirable)

13. Separate washroom facility for male and female

14. Ramps, Lifts and Toilets for differently-abled people, wherever required.

15. Availability of firefighting equipments

16. Availability of first aid facility

17. Availability of minimum of 2 numbers of dustbins.

18. Clean Drinking Water Facility

19. A Training Kit comprising of official Course booklet of RSA, pen, pencil, writing pad, etc. to be provided to each trainee in a particular batch.

20. Signage Board required

    p) On Institute building prominently displaying institute name and scheme name (Samarth).

    q) Signage Board inside classroom:- course details, duration of course, NSQF level of course, benefits of the scheme, placement tie up details, name & contact details of coordinator for the center and name of internal quality audit team.

    r) Signage Board inside classroom for soft skill like no smoking, no spitting etc.

21. Trainee shall be required to provide feedback about the quality of the training and same should be available with the center.

22. Documentation on internal quality audit team (to audit the functioning of training center) and its report to be preserved.

B) Machine Requirements:

1. Computer and Computer Peripherals with software (Machine to Trainee ratio 1:10)
2. Color Matching Cabinet (Machine to Trainee ratio 1:20)
3. Industrial Single Needle Lock Stitch Sewing Machine With Needle Guard with stools (Machine to Trainee ratio 1:10)
4. 5 thread Over Lock Machine with stools (Machine to Trainee ratio 1:20)
5. Specialized Industrial Sewing Machines with stools beside (e.g. overlock, chain stitch etc.) (Machine to Trainee ratio 1:20)
6. Ironing Workstation with stools (Machine to Trainee ratio 1:20)

C) Accessories/ Ancillaries Required:

1. Tool box
2. Pattern blocks
3. Table
4. Needles of different types
5. Dress form

6. Tracing wheel, clipper, trimmer
7. Threads
8. Greyscale (for shade matching)
9. Pantone (TPX) Cards/Booklet
10. Scanning equipments etc
11. Display board, garment samples etc
12. Measuring tapes and scale
13. Tailor's Chalk
14. Scissors, cutters, hangers
15. Labels, stickers
16. Pins, trims and accessories
17. Color (Poster color, Water color, Acrylics, Pastels etc)
18. Bobbin and bobbin case
19. Files and folders
20. Buyers requirement sheet, charts
21. Curve – French, hip etc.
22. Pattern making kit
23. Industrial Engineering tool box like stop watch, motion picture camera, etc.
24. Appropriate Personal Protective Equipment like Nose mask, ear plug etc. for each trainee

D) Space Requirement for Machines:

Sufficient space for safe operation of Sampling Coordinator and to utilize all the accessories as mentioned above.

E) Human Resource Requirements:

(i) Trainer (ratio Trainer to trainee 1:20)

- Degree/minimum three years Diploma in garment manufacturing technology / fashion design/Textile Technology/ Textile Engineering/ Fashion and Apparel Engineering
- Minimum 3 years of Industrial experience in a garment manufacturing unit.
- Knowledge of process of garment manufacture
- Conversant with use of computer
- Trained by RSA
- Ability to communicate in local language
- Good communication skill

(ii) Training Assistant (ratio Training Assistant to trainee 1:20)

- Minimum 10th Passed.
- Minimum 5 years of experience as a Sampling Coordinator.
- Conversant with basic operation / maintenance of the Sampling Coordinator.
- Experience of training the apprentices is desirable
- Good communication skill
- Ability to communicate in local language
- Conversant with use of safety gadgets