

Draft Syllabus For Interior Decoration & Beautification

Course Name	Interior Decoration & Beautification
Course Code	STC - INT/INDB/1204
Occupation	Interior Decorator
Job Description	An Interior Decorator performs planning, designing, decoration and implementation of projects related to interior decoration of residential, commercial and office building.
Anticipated Volume of Training	600 Hrs (Theory: 150 Hrs + Practical: 390 Hrs + Employability Skill: 60 Hrs.)
Trainees' Entry Qualification	Class 8 pass and pursuing continuous regular schooling, OR Class 8 Pass with 1 year experience, OR Class 8 Pass + ITI, OR Class 10 Pass OR previous relevant qualification of NSQF Level 2 with 1 yr experience
Trainers Qualification	Degree in Architecture from recognized college/University. OR Diploma in Architecture / Interior Decoration from recognized board of Technical Education with one yr. experience in the construction.

Structure of Course:

Module No.	Outcome	Theory (Hrs)	Practical (Hrs)	Total (Hrs)
1	Explain functional aspects of various spaces and select furniture, layout for residential spaces.	50		50
2	Explain various components of structure sanitations requirement and plumbing systems.	50		50
3	Understanding various finishing items for floor / wall / false ceiling and fixtures of toilets and kitchen and their fixing technology.	50		50
4	Draw 2d and 3d objects.		170	170
5	Apply knowledge and skill in a live Project.		220	220
TOTAL:		150	390	540

Employability Skill: 60 Hrs.**SYLLABUS:****Module No. 1: Basics of Interior Design****Outcome**

Explain functional aspects of various spaces and select furniture, layout for residential spaces.

Theory Content:

1. Basics of Interior Design:

a) Elements of Design: Point – Line – Plane – Form – Texture – Colour

b) Principles of Design: Scale – Proportion – Symmetry – Balance – Rhythm – Monotony – Contrast – Harmony

c) Analysis of activity, selection of furniture and layout considering circulation of the RESIDENTIAL SPACE: Living room – Dining space – Bed room – Kitchen – Toilet.

Module No. 2: Construction and plumbing technology:

Outcome

Explain various components of structure sanitations requirement and plumbing systems.

Theory Content:

- a) Concept of Beam, column. Foundation, Roof, floors, Stair case etc.
- b) Different types of Doors: Swing door – Revolving door – Sliding door – Sliding-folding door – Collapsible door – Rolling shutter door – Fire door..
- c) Different types of Windows Fixed window – Casement window – Sliding window – Pivoted window – Louvered (or Venetian) window – Bay window – Clerestory window – Corner window – Dormer window
- d) Brick Masonry – Brick Bond, Types of brick and Size
- e) Sanitation requirements -WASH BASINS (flat-back) — CLEANER’S SINK — DRINKING WATER FOUNTAIN — WATER CLOSETS (WC): Squatting type (Indian style) & Sitting type (European style) — URINAL – MALE: Bowl type (flat back or - 9 - angle back), Slab type, Stall type – FEMALE: Squatting plate type — FLUSHING CISTERNS — BATHS — SHOWERS — NUMBER OF SANITATION REQUIREMENTS for ‘residences’, ‘office buildings’, ‘cinemas & theatres’, ‘hotels’, ‘restaurants’, ‘hostels’ — LAYOUT DRAWINGS: Students should be able to read orthographic & isometric projections of toilets-kitchens-WCs etc (supplied by the teachers) fitted with the above mentioned sanitations
- f) House drainage pipes -SOIL PIPE (SP): Main Soil Pipe (MSP), Branch Soil Pipe (BSP) — WASTE PIPE (WP): Main Waste Pipe (MWP), Branch Waste Pipe (BWP), Rain Water Pipe (RWP) — MAIN SOIL WASTE PIPE (MSWP), BRANCH SOIL WASTE PIPE (BSWP) — VENTILATING PIPE (VP): Main Ventilating Pipe (MVP), Branch Ventilating Pipe (BVP), Drain Ventilating Pipe (DVP), Anti Siphonage Pipe (ASP) — VENT PIPE — JUNCTION PIPE [Definitions only]

Module No. 3: Materials

Outcome

Understanding various finishing items for floor / wall / false ceiling and fixtures of toilets and kitchen and their fixing technology.

Theory Content:

- a) Floor finish: terrazzo, stone, wooden, ceramic tiles p.v.c (def & construction)
- b) Wall finish: painting, plaster of paris, stone, ceramic tiles, wall paper, metal cladding.
- c) False ceiling: materials and construction technology.
- d) Toilet and kitchen fixtures- basin, sink, w.c., urinals, bathtub, shower tray, taps, geyser, chimney, dish washer.

Module No. 4: Safe working practices

Outcome

Draw 2d and 3d objects.

Practical Content:

- a) Introduction to scale.
- b) Drawing line, circle, triangle, square.
- c) Concept of plan and elevation.
- d) Drawing plan and elevation of simple solids and combination of simple solids.
- b) Isometric and axonometric
- c) One point perspective
- d) Introduction to Autocad.

Module No. 5: Project

Outcome

Apply knowledge and skill in a live Project.

Practical Content:

Preparing presentation drawing (plan, elevation, 3d view, detailing) and estimate of any one of the following topic.

- i) Modular Kitchen
- ii) Living cum dining room.