

Day	Session	Subject
1	I	Registration & Inauguration / About the Institute, rules a regulations of training/institute
	II	Micro Lab - Ice breaking exercise
	III	Why self employment – Advantages over wage employment, Entrepreneurship Development – What, Why & How?– Introduction
	IV	Achievement Motivation–Confidence building
2	I & II	Entrepreneurial competencies – Importance, explanation with examples, case study for identification of different competencies
	III	Introduction to Tools and Their Uses, PCC Bed and Concrete Foundation
	IV	Safety precautions: while using different hand tools , while using raw materials, with co-workers , on the machines & equipments
3	I	Introduction to basic materials - Building stones, Cement, Blocks, Cement. Lime, Sand, Course aggregate,
	II	Measurements - Length, width, and depth, areas and cubical contents, Mixing of Mortar, Laying and Placing
	III	Bricks and Clay products
	IV	Water – Specifications Requirements, CRS Stone Masonry
4	I	Field Testing of Materials
	II	Laying of Damp Proof Course using Chemicals
	III	Identification, selection and practical uses of masonry tools
	IV	Time Management
5	I	Tower building - Eradicating dependency syndrome
	II	Identification, selection and uses of building materials for masonry work
	III	Understanding tolerances and house keeping / Good house keeping practices
	IV	Soil Classification and Bearing Capacities, Anti Termite Treatment, 'L' Wall in Stretcher Bond
6	I	Building layout - Setting out and marking on the ground
	II	Building layout - Setting out and marking on the ground, 'T' Junction in English Bond
	III	Excavation of foundations, Columns and Roofs, preparation of foundation work up to DPC level
	IV	Building Components - Foundations, Basement, Damp Proof Course
7	I	Mortars - Types, Ingredients, Properties of good mortar - Mixing, Laying and Placing, Concreting of Foundations, Columns, and Roofs
	II	Construction of one brick corner and T junction wall
	III & IV	Ring Toss Exercise - Goal Setting & Risk Taking

8	I	Mortars - Types, Ingredients, Properties of good mortar - Mixing, Laying and Placing, Concreting of Foundations, Columns, and Roofs
	II & III	Construction of one brick corner and T junction wall
	IV	Field Testing of Materials
9	I	Effective communication skills
	II	Stone Masonry - Types, Construction, Bonds and Specifications, Excavation of foundation and termite proofing
	III & IV	Construction of one brick corner and T junction wall
10	I	Concrete - Ingredients and their specifications - Mixing, Conveying,
	II & III	Construction of one and half brick corner wall
	IV	Interaction with a successful Entrepreneur
11	I	Brick Masonry - Types, Construction, Bonds and Specifications , Casting of Lintels and Sunshades
	II	Construction of one and half brick corner wall
	III & IV	Construction of one and half brick and one brick T junction
12	I	Concrete - Ingredients and their specifications - Mixing, Conveying,
	II	Placing, Consolidation and Curing, Fixing of Door and Window Frames
	III & IV	Fixation of door and window frame
13	I	Midterm evaluation test
	II	Experience sharing – Interaction with successful entrepreneur
	III	Concreting of Footings, Columns, Lintels, Sunshades, Beams, Slabs, Stairs Plastering and pointing of Walls, Plastering of Ceilings
	IV	Fixation of door and window frame
14	I	Fixation of door and window frame
	II	Pipes used in Building Construction, Flooring Tiling
	III	Admixtures and Chemicals used in Masonry - Materials for water proofing and damp proofing
	IV	Fixation of door and window frame
15	I & II	Fixation of door and window frame
	III & IV	Construction for attached and detached piers in brick masonry
16	I & II	Construction for attached and detached piers in brick masonry
	III & IV	Boat Game - Systematic Planning & Quality Control
	I	Construction for attached and detached piers in brick masonry
17	II & III	Plaster on straight wall with cement sand mortar
	IV	Market Survey - Theory
18	I to IV	Market Survey - Practical on assessing the demand for masonry / concrete work

19	I & II	Market survey – preparation of market survey report, presentation and analysis
	III	Plastering and Jointing - Types - Plastering of walls surfaces, and roofs, Flooring types
	IV	Plaster on straight wall with cement sand mortar
20	I to IV	Pipes used in Building Construction, Flooring Tiling
21	I	Marketing management - 4Ps of marketing and managing the customers
	II to IV	CRS Stone Masonry
22	I to IV	Construction of junction manhole
23	I	Laying of Damp Proof Course using Chemicals
	II	Construction of junction manhole
	III & IV	Construction of IPS and vitrified / granite flooring
24	I	"L" Wall in Stretcher Bond
	II to IV	Construction of IPS and vitrified / granite flooring
25	I	Stone Masonry - Types, Construction, Bonds and Specifications, Excavation of foundation and termite proofing
	II	Construction of block work for corner and T junction
	III	Cross junction in English Bond
	IV	Construction of block work for corner and T junction
26	I to III	Construction of block work for corner and T junction
	IV	Aluminum, Metals, Timber and its products
27	I	Fixing of Door and Window Frames
	II	Adhesives, Solvents and Joint Fillers, Rubber and Plastics, Bonds in Brick Masonry
	III	Plastering and pointing of walls, Plastering of Ceilings
	IV	Calculation of quantum of work done
28	I & II	Field Visit to a construction site
	III & IV	Flooring types
29	I	Problem Solving & Creativity
	II	Project Report Preparation
	III	Legal aspects- Licensing & other formalities
	IV	Human Relations – importance, principles & methodology
30	I	Banking- Deposits a advances, lending schemes/Government schemes
	II	Final Evaluation Test
	III	Launching formalities- Pitfalls & heir Control
	IV	Feedback & valedictory