

ALUMINIUM FABRICATION**NARQ40052-PROCESS : Session Plan**

Day	Session	Subject
01	I	Registration & Inauguration
	II	About the Institute, rules & regulations of training/institute
	III & IV	Micro lab – Ice breaking exercise
02	I	Achievement Motivation – Confidence building
	II	Why self employment – Advantages over wage employment,
	III & IV	Entrepreneurship Development – What, Why & How?– (Introduction) Entrepreneurial competencies – Importance, explanation with examples, case studies
03	I & II	Introduction to aluminum work and details of aluminum channel
	III & IV	Physical and Chemical properties of aluminum, use of aluminum and its alloys
04	I to III	Tools/ equipments / machineries required for aluminum fabrication / Safety measures and first aid
	IV	Time Management
05	I & II	Measurement details of Aluminum work
	III & IV	Risk taking and goal setting - Ring Toss exercise
06	I to IV	Measurement details of Aluminum work - continued
07	I to IV	Cutting & joints _ practical's
08	I to III	Drawing, preparation of plan & estimates of fixed section
	IV	Tower building – Eradicating dependency syndrome
09	I	Effective Communication
	II to IV	Measurement details - continued
10	I to IV	Drawing, preparation of plan & estimates of fixed section
11	I to IV	Door section (sintex type door also)
12	I to IV	Super sliding window – Drawing
13	I to IV	Super sliding window – Plan & estimates
14	I to III	Ordinary sliding – Drawing, Plan and Estimate with practical
	IV	Problem solving – Explanation through case studies and exercises, Creativity
15	I to III	Super sliding window - practical's
	IV	Market survey – Theory
16	I to IV	Market Survey – Collection of information and field visits
17	I & II	Market Survey– Report writing, presentation, group discussion & analysis
	III & IV	Ordinary sliding window – Theory & practical
18	I to IV	Ordinary sliding window – Theory & practical - continued

19	I to IV	Ceiling section : Plan & estimate & drawing
20	I to IV	Practical on aluminum sheet using. Pop rivet works, aluminum soldering works
21	I & II	Definitions of pattern, Development, stretched out pattern, Master pattern (gross pattern) and template for aluminum fabrication
	III & IV	Business game - Boat Building exercise
22	I to IV	Hand rails : Drawing, plan & estimates with practical
23	I to IV	Room Shelf: Drawing, Plan and estimate with practical
24	I & II	Showcase (drawing)
	III & IV	Showcase (plan & estimate)
25	I to IV	Showcase - Practical
26	I to III	Kitchen Cabinet : Drawing, Plan, Estimate & Practical's
	IV	Marketing management – 4Ps of marketing, managing the customers
27	I to IV	Exposure visit to successful aluminum fabrication units
28	I to III	Preparation of site quotations
	IV	Costing and pricing / breakeven point analysis
29	I & II	Banking – Deposit & Advances, Lending Schemes
	III & IV	Business plan/project report preparation – Practical
30	I	Human relations
	II	Launching formalities
	III	Final Evaluation Test
	IV	Feedback and Valedictory