



1. Name of Course:

CERTIFICATE IN MINA (ENAMEL) WORK

N.C.O. No. for skills covered:

7313.25

7313.30

7313.45

2. Engineering OR Non-engineering : Non-Engineering

3. No. of students per batch : 30

4. Duration in Hours : 450

5. Duration in Month: 2.75 MONTHS(11 Week) @ 42 hours/Week.

6. Examination Scheme:

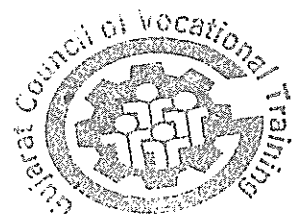
No.	Name of Subject	Teaching Hours during full course	Maximum Marks. (Excluding Sessional).	Minimum Marks required for Passing (Excluding Sessional).	Sessional Marks if any
Subject-1	Theory	125	100	40	
Subject-2	Practical	325	100	60	

7. Entry qualification for Trainee:

Minimum entry qualification (Essential):	5 th pass
Desirable:	8 th pass

8. Minimum qualification for Trainer:

Minimum qualification(Essential):	12 TH PASS with 3 years Experience in Mina Jewellery designing.
Desirable:	Diploma in mina jewellery design





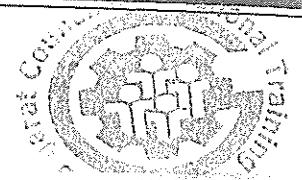
9. Syllabus Committee Member:

Sr. No.	Name	Organization	Designation	Technical Qualification	Experience in Years	Signature
1.	V V JOSHI	INDUSTRIAL TRAINING INSTITUTE BILIMORA	PRINCIPAL	B.E. MECHANICAL	28 YEARS	
2.	PARESH PATEL	SEMPRE INTERNATIONAL PLOTNO.162-164 GIDC,KABILPORE NAVSARI	PROPRIOTER	FULL KNOWLEDGE OF MAKING JEWELLERY	30 YEARS	
3.	SUNNY PATEL	SIONA ENTERPRISE CHHAPRA ROAD, NAVSARI	PROPRIOTER	MBA + KNOW HOW MAKING JEWELLARY	5 YEARS	
4.	RIDHISH SHAH	KIRAN DIAMONDS AT- S.E.Z. SACHIN DI: SURAT	MANAGER	JEWELLERY DESIGN & DIAMONDS MAKING	7 YEARS	
5.	R. D. TANDEL	INDUSTRIAL TRAINING INSTITUTE BILIMORA	ASSISTANT APPRENTICESHIP ADVISOR(Jr.)	DIPLOMA ELECTRICAL ENGINEERING	34 YEARS	

10. Terminal Skills of trainee:

The trainee, after successful completion of training, will have following skills...

1. Mina skill is very usefull. This skill can create a beautiful art.
2. Mina can be done on products.i.e. jewellery, cups,plate,glass
3. On wooden products, on plastic products.
4. On any metal
5. This skill can create unique products.
6. With having this skill person can start own small business.
7. This skill requirement in jewellery real or Gold forming or silver forming/gift article.





11. Approximate cost of Tools / Equipments / Machinery for Starting one batch of the course:

Rupees
9.0 lac

Reference Year
2015

12. Area required for practical / Workshop for one batch.

.....300... Sq. Meter

13. Minimum Power connection required

.....15..... K.W.

14.1. No. of items in Standard list of Machinery:

14.1.1. Page NO from 4 to 4.

7 ITEMS



14.2 No. of items in Standard list of Shop Outfit:

14.2.1. Page NO from 4 to 4

1 ITEM



14.3 No of items in Standard list of Trainee Toll-Kit:

14.3.1. Page NO from 4 to 4.

2 ITEMS



***** FOR OFFICIAL USE *****

Approved by GCVT in Governing Body meeting on

2-11-2015

Syllabus implemented w.e.f. admission session

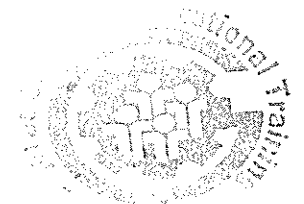
next session

Revision History :

1. Revision No.....Revision Date.

2 . Revision No.....Revision Date.

3. Revision No.....Revision Date.





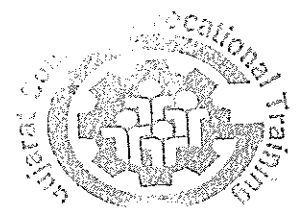
Gujarat Council of Vocational Training, Gandhinagar



Standard List of Machinery – Equipment / Shop-outfit / or Trainee Toolkit

For Trade of CIRTIIFICATE IN MINA (ENEMAL) WORK

Sr. No.	Description of Item with detailed specifications	Item type i.e. Machinery/ Equipment OR Shop Outfit OR Trainee Toolkit	Quantity Required per one Batch of Students	Quantity Required per batch of Students per Instructor	Total Quantity Required (Total of previous two columns)
1.	ENEMAL DISPENCER	Machinery	30	0	30
2.	COMPRESOR	Machinery	2	0	2
3.	OVEN	Machinery	2	0	2
4.	VACUME PUMP	Machinery	2	0	2
5.	TRAY	Trainee toolkit	30	1	31
6.	TWISTER	Trainee toolkit	30	1	31
7.	MICRO BRAZER	Machinery	2	0	2
8.	ELECTRONIC SCALE	Shop Outfit	2	0	2
9.	TABLE 5*3*3 ft	Equipment	3	1	4
10.	CHAIR	Equipment	30	1	31





Gujarat Council of Vocational Training, Gandhinagar



GUJARAT COUNCIL OF VOCATIONAL TRAINING

GANDHINAGAR

Name of Syllabus: CERTIFICATE IN MINA (ENAMEL) WORK

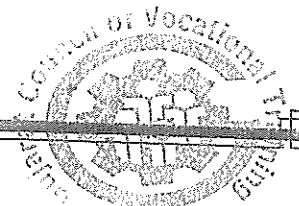
Sector: GEMS AND JEWELLERY

Terminal Competency:

Theory	Practical
<ol style="list-style-type: none"> 1. LEARN ABOUT RESIN AND HARDNER. 2. LEARN ABOUT HOW TO DO MEASUREMENT. 3. RESIN 2 = 2 GRM HARDNER 1 = 1 GRM. 4. LEARN HOW TO MIX RESIN AND HARDNER. 5. HOW TO MIX MINA COLOUR. 6. WHAT RATIO TO MIX. 7. HOW TO APPLY MINA ON PRODUCTS. 8. HOW TO TAKE AIR BUBBLES OUT. 9. WHAT TEMPRETURE TO CORE MINA. 	<ol style="list-style-type: none"> 1. MEASUREMENT OF RESIN AND HARDNER. 2. MIXING RESIN HARDNER. 3. USING VACUM PUMP TAKE AIR BUBBLES OUT FROM MIXURE OF RESIN HARDNER AND MINA. 4. APPLY MINA IN TO PRODUCTS AND ENAMEL. 5. PASTE STONE ON TO PRODUCT WHERE MINA APPLY USING DISPENCER. USING PLYER AND TOOLS.

Signature of Syllabus Committee Member:

Sr. No.	Name	Organization	Designation	Signature
1.	V V JOSHI	INDUSTRIAL TRAINING INSTITUTE BILIMORA	PRINCIPAL	
2.	PARESH PATEL	SEMPRE INTERNATIONAL PLOTNO.162- 164 GIDC,KABILPORE NAVSARI	PROPRIOTER	
3.	SUNNY PATEL	SIONA ENTERPRISE CHHAPRA ROAD, NAVSARI	PROPRIOTER	
4.	RIDHISH SHAH	KIRAN DIAMONDS AT- S.E.Z. SACHIN DI: SURAT	MANAGER	
5.	R. D. TANDEL	INDUSTRIAL TRAINING INSTITUTE BILIMORA	ASSISTANT APPRENTICESHIP ADVISOR (Jr.)	



Vertical text on the left margin, possibly a page number or header.

Vertical text on the right margin, possibly a page number or header.

