



1. Name of Course:

CERTIFICATE IN JEWELLERY DIE MAKING

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

7313.78

7313.90

2. Engineering OR Non-engineering : Non-Engineering

3. No. of students per batch : 20

4. Duration in Hours : 600 HRS ✓

5. Duration in Month: 3.75 MONTHS(15 week) @ 42 hours/Week.

6. Examination Scheme:

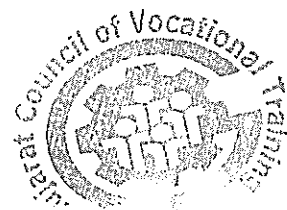
No.	Name of Subject	Teaching Hours during full course	Maximum Marks. (Excluding Sessional).	Minimum Marks required for Passing (Excluding Sessional).	Sessional Marks if any
Subject-1	Theory	150 HRS	100	40	
Subject-2	Practical	450 HRS	100	60	

7. Entry qualification for Trainee:

Minimum entry qualification (Essential):	8 th PASS
Desirable:	S.S.C.

8. Minimum qualification for Trainer:

Minimum qualification(Essential):	H.S.C pass or certificate in jewellery designing course from govt approved institute with three year practical experience.
Desirable:	Diploma in jewellery designing





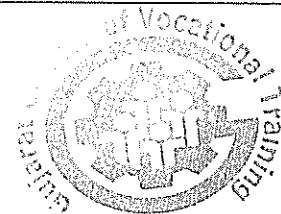
Syllabus Committee Member:

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 JEWELLERY	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	

1.0. Terminal Skills of trainee:

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

1. THIS SKILL IN RUBBER DIE MAKING FOR GOLD FORMING JEWELLERY.
2. THIS SKILL TO MAKE DIES FROM DIFFERENT TYPE OF RUBBER.
3. THIS SKILL CAN WORK IN REAL JEWELLERY MAKING AND ALSO GOLD FORMING JEWELLERY MAKING.
4. THIS DIE MAKING SKILL CAN BE USE FOR OTHER PRODUCT IS A NOT ONLY FOR JEWELLERY. CAN BE USE FOR STATUE MAKING , FIGURE MAKING.
5. THIS SKILL CAN CREATE ANY TYPE OF DIE TO PRODUCE PRODUCT IN METAL OR PLASTIC , RESIN.





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

Rupees

7.5 LACS

Reference Year

2015

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

.....100... Sq. Meter

3. Minimum Power connection required

.....5..... K.W.

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

14.1.1. Page NO from 4 to 4.

3 ITEMS

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

14.2.1. Page NO from 4 to 4

1 ITEM

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

14.1.1. Page NO from 4 to 4.

6 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.





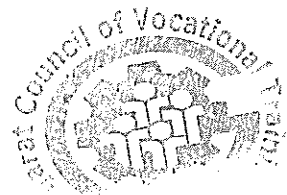
# Gujarat Council of Vocational Training, Gandhinagar



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

or Trade of CERTIFICATE IN JEWELLERY DIE MAKING

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 for Instructor	Total Quantity Required (Total of previous two columns)
1.	VALCENISIS PRESS	Machinery	1	0	1
2.	CAN FOR MOULD	Shop Outfit	3	0	3
3.	BOX KNIFE	Trainee toolkit	20	1	21
4.	SCREW DRIVE	Trainee toolkit	20	1	21
5.	HAMMER	Trainee toolkit	20	1	21
6.	HEAT PROOF	Trainee toolkit	20	1	21
7.	HAND GLOVES	Trainee toolkit	20	1	21
8.	SERGICAL BLADE	Trainee toolkit	20	1	21
9.	TABLE 5*3*3 ft	Equipment	3	1	4
10.	CHAIR	Equipment	20	1	21





GUJARAT COUNCIL OF VOCATIONAL TRAINING

GANDHINAGAR

Name of Syllabus: CERTIFICATE IN JEWELLERY DIE MAKING

Section: GEMS AND JEWELLERY

Terminal Competency:

Theory	Practical
<ol style="list-style-type: none"> <li>1) LEARN ABOUT SILICON RUBBER &amp; NITRIAL RUBBER</li> <li>2) LEARN ABOUT HARDNESS OF RUBBER FOR SILICON</li> <li>3) LEARN ABOUT HARDNESS OF NITRIAL RUBBER</li> <li>4) LEARN ABOUT MOULD CAN</li> <li>5) LEARN ABOUT THICKNESS FOR SIZE OF MOULD</li> <li>6) LEARN ABOUT PRODUCT FOR MOULDING</li> <li>7) LEARN ABOUT SIZE OF PRODUCT FOR MOULDING</li> <li>8) LEARN SHAPE AND THICKNESS OF PRODUCTS BEFORE PLACE IN RUBBER DYE</li> <li>9) MEASURE HYDRULIC PRESSURE P.S.I OF RUBBER DYE</li> <li>10) TEMPERATURE MEASUREMENT</li> </ol>	<ol style="list-style-type: none"> <li>1) USING SURGICAL BLADE CUT THE RUBBER AS PER SIZE REQUIRED</li> <li>2) PLACE THE MASTER PICES IN TO RUBBER MOULD</li> <li>3) CHECK THE MASTER PICES 1) MEASUREMENT 2) THICKNESS 3) SMOOTHNESS</li> <li>4) PUT RUBBER DYE IN MOULD CAN</li> <li>5) PRESS HYDRULICK TANK</li> <li>6) TAKE MOULD CAN OUT AFTER 40 MIN</li> <li>7) IN 40 MIN SET ANOTHER MOULD FOR NEXT DYE</li> <li>8) TAKE RUBBER DYE OUT FROM MOULD CAN</li> <li>9) IMPORTANT : CUT GATE FOR METAL TO RUN (RUNNER) GIVE WENT FOR AIR TO COME OUT</li> </ol>

Signature of Syllabus Committee Member:

S. N.	Name	Organization	Designation	Signature
1.	V V JOSHI	INDUSTRIAL TRAINING INSTITUTE BILIMORA	PRINCIPAL	
2.	PARESH PATEL	SEMPRE INTERNATIONAL PLOT NO. 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	
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