



Gujarat Council of Vocational Training Gandhinagar



C-257

1. Name of Course:

FISH HANDLING AND PRESERVATION

N.C.O. No. for Skills Covered:
(Please refer National Classification of
Occupations -2004 available
On www.dget.nic.in)

2. Engineering OR Non-engineering: Non-Engineering

3. No. of students per batch: 20

4. Duration in Hours. : 60 Hours

5. Duration in Month: 3Months @ 42 hours/Week.

Duration in Month: 6 Months @ 22 hours/Week.

6. Examination Scheme:

No.	Name of Subject	Teaching Hours during full course.	Maximum Marks. (Excluding Sectional)	Minimum Marks required for Passing (Excluding Sectional).	Sectional Marks if any.
Subject-1	Trade Theory	20	50	20	10
Subject-2	Practical	40	150	90	50
Subject-3					
Subject-4					
Subject-5					

7. Entry qualification for Trainee:

Minimum entry qualification (Essential):	4 th Std. Pass, Above age 14 years
Desirable:	10 th Std. Pass

8. Minimum qualification for Trainer:

Minimum qualification (Essential):	B.Sc (Fisheries)
Desirable:	B.Sc (Fisheries) with 3 years experience





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9. Syllabus Committee Member:

Sr. No.	Name	Organization	Designation	Technical Qualification	Experience in Years	Sign
1	Mr. S.A. Pandav sir	Regional office(Rajkot)	Regional deputy director	B.E.(Civil)	15 years	
2	Mr.V.K.Bhatisir	I.T.I. Junagadh	Nodal Principal	B.E.(Chem.) LL.B. Spc.	33 years	
3	Ms. Manishaben Vaghela	I.T.I. Porbandar	Principal	Diploma in Mechanical	3 years	
4	Mr.A.M.Ghadiyali	Fisheries Department	Superintendent of fisheries, Por.	M.Sc.	20 years	
5	Mr. Sheikh sir	Fisheries Dep. Veraval	Superintendent of Fisheries, Veraval	B.sc.	20 years	
6	Mr. A. L. Farukh	University Junagadh	Director Extension Education	P.H.D.	30 years	
7	Mr. V.K. Shuklasir	Fisheries Dep., Veraval	Ass. Director fisheries	B.Sc- Zoology	20 years	
8	Mr. Mh. Hussein	Ronak Agency - MCL	Owner	10 pass	20 Years	
9	Mr. V.R.Thanki	ITI, Junagadh	(Fix) Sup.Instr.	DCE	3 years	
10	Mr. I.H.Pathan	ITI, Junagadh	(Fix) Sup.Instr.	DAE	5 years	

10. Terminal Skills of trainee: (Should be well defined and having reference to NCO):

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

1. Very good presence of Mind.
2. Ability to handle various climate conditions near costal area.
3. Familiar with coastal area.
4. Knowledge of various fishing spot in sea.
5. Knowledge of fishing market and ability to handle market condition.

Should not be any disability or handicapped.





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

Rupees
1.5 to 2.0 lacs

Reference Year

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

350 Sq. Meter

13. Minimum Power connection required

60 K.W.

14.1 No of items in Standard list of Machinery:

1

14.1.1. Page NO from 4 to 4.

14.2 No of items in Standard list of Shop outfit:

14

14.2.1. Page NO from 4 to 4.

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

2

14.1.1. Page NO from 4 to 4.

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

Approved by GCVT in Governing Body meeting on

: 07-06-2012

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.





Standard List of Machinery - Equipment / Shop-outfit / or Trainee Toolkit
For Trade of FISH HANDLING AND PRESEVATION

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 one Batch of Students for Instructor	Total Quantity Required (Total of previous two columns)
1.	Fishing Net	Shop outfit	5	-	5
2.	Cold storage	Shop outfit	1	-	1
3.	Scissors	T.Toolkit	20	1	21
4.	Knives	T.Toolkit	20	1	21
5.	Cans	Shop outfit	required	required	required
6.	Refrigerator	Machinery	1	-	1
7.	Instructor chair and table	Shop outfit	-	1	1
8.	Stools	Shop outfit	20	-	20
9.	Magnetic white board	Shop outfit	1	-	1
10.	Display board	Shop outfit	1	-	1
11.	Preservative chemicals	Shop outfit	Required	required	required
12.	Dual desks	Shop outfit	20	-	20
13.	First aid box	Shop outfit	1	-	1
14.	Book shelf(glass panel)	Shop outfit	1	-	1
15.	Storage rack	Shop outfit	1	-	1
16.	Multimedia projector	Shop outfit	1	-	1
17.	Chart and Models	Shop outfit	required	required	required
18.					
19.					

(As many sheets as required should be used to accommodate all items)





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GANDHINAGAR**

Name of Syllabus: FISH HANDLING AND PRESERVATION

Sector: FISHERIES

Terminal Competency:

Theory	Practical
<ol style="list-style-type: none">1. Study of different kinds of Fishes.2. Reasons of fish's wastage.3. Cleaneness in fish preservation.4. Transportation of fresh fishes.5. Packing of fishes.6. Body structure, chemical process7. Biological reasons.8. Temperature for preservation.9. Drainage system in storage and wastage disposal in storage system.10. Cleanliness in fish storage.11. Fish Preservation in Ice.12. Fish preservation in cold room.13. Canning of fishes.14. Available vehicle for transport and management in vehicle.	<ol style="list-style-type: none">1. Knowledge and guidance of fish's different organ through chart.2. Study of rotted fishes.3. Cheking of fishes before store in ice.4. Practice of canning. Packing practice in salt or different preservatives.

Signature:

