

## SYLLABUS FOR FIREMAN TRAINING COURSE

S. No	Subject	Remarks
	<b>BASIC KNOWLEDGE</b>	
1	Chemistry of Combustion	
2	Hose	
3	Hose Fitting	
4	Fire Extinguisher	
5	Rural Fires	
6	Ladders	
7	Small Gears	
8	Knots and Lines	
9	Ropes and Lines	
10	Water Tender	
11	Building Construction	
12	Salvage	
13	Water Supply and Hydrants	
	<b>APPLIED KNOWLEDGE</b>	
14	Pumps and Primers	
15	Foam and Foam Equipments	
16	Fixed Fire Fighting Installations	
17	Sprinklers	
18	Water Relay	
19	Hydraulics and Water Problems	
20	Special Appliance	
21	Breathing Apparatus	
22	Practical of Fireman ship	
23	Electricity	
24	Special Services	
25	Disaster Management	
26	Air Craft Fires	
27	Gas and Oil Fires	

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	<b>GENERAL</b>	
28	Fire Service Organization	
29	Discipline	
30	Firemen Staff Duties	
31	Watch Room Procedure	
32	First Aid	
33	Tips on Fire Fighting and Evacuation	
34	Personal Financial Management	
35	Personal Insurance Management	
36	Knowledge Gaining Methods through Computers, Internet Browsing, Fire Journals, News Papers, Books & Case Study	
37	Communication skills	
38	Administrative Rules including promotions & other Monetary benefits	
39	Conduct Rules, Service conditions & Disciplinary Proceedings	
40	Fire Service Manual	
41	Personality Development	
42	Planning for Future Development of Fire Service Employees	

**SYLLABUS (THEORY) FOR**  
**2<sup>nd</sup> Batch FIREMAN TRAINING COURSE**

<b>SL.NO</b>	<b>SUBJECT</b>
<b>I</b>	<b>GENERAL</b>
1	Introductory Discipline
2	Fire Service Organization
3	Discipline
4	Duties of Fireman
5	Watch Room Procedure
6	First Aid & Personal Protective Equipment
7	Tips on Fire Fighting and Evacuation – Mock Drills & Evacuation Drills
8	Fire Service Manual
<b>II</b>	<b>BASIC KNOWLEDGE</b>
9	Chemistry of Fire
10	Hose
11	Hose Fittings
12	Extinguishers
13	Rural Fires
14	Ladders
15	Small Gears
16	Knots & Lines
17	Ropes & Lines
18	Water Tender & other Fire Appliances
19	Building Construction
20	Salvage
21	Water Supply
<b>III</b>	<b>APPLIED KNOWLEDGE</b>
22	Pumps & Primers
23	Mechanical Foam & Foam Equipment
24	Water Relay
25	Special Appliances
26	Breathing Apparatus
27	Special Services
28	Electricity
29	Practical Fireman Ship
30	Gas, Oil Fires and Chemical Fires

**TELANGANA STATE FIRE SERVICE AND CIVIL DEFENCE TRAINING  
INSTITUTE, HYDERABAD.**

**SHORT DURATION TRAINING COURSES CONDUCTING FOR PRIVATE STAKE  
HOLDERS**

<b>S. No</b>	<b>Name of the Training</b>	<b>Description</b>	<b>Syllabus Copy Enclosed</b>	<b>Schedule day wise (enclosed )</b>	<b>Duratio n</b>	<b>Fees</b>
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1	First Aid Fire Fighting Training Course (or) Familiarization on Concerned subject as per participants request	The objective of the course is to familiarize the participants on the subject as per participants request	Subject as per participants request	<b>01 Day</b>	01 day	Rs.1000
2	Basic Fire Prevention Training Course (Other Stakeholders)	The objective of the course is to familiarize the participants on the Basic Fire Prevention and Extinction Operations	1. Fire & Cause of Fire 2. Prevention of Fires 3. Extinction of Fires 4. Rescue by Ordinary Means 5. Review/Test/Feedback	<b>Day-I</b> Subject s 1 & 2 <b>Day-II</b> Subject-3 <b>Day-III</b> Subjects	03 days	Rs.1500
3	Elementary Fire Fighting Training Course (Other Stakeholders)	The Objective of the course is to imbibe the participants on the knowledge of the Combustion Chemistry, Basic Fire Prevention and Extinction Operations and also on Rescue Operations including evacuation procedure in High Rise Buildings	1. Fire & Cause of Fire 2. Prevention of Fires 3. Extinction of Fires 4. Fixed Fire Fighting Installations 5. Foam & Foam Equipment 6. High Rise Building 7. Extinction 8. Rescue by Ordinary Means 9. Physical Training Squad Drill 10. Review/Test/Feedback	<b>Day-I</b> Subjects 1, 2 & 9 <b>Day-II</b> Subjects 3 & 9 <b>Day-III</b> Subjects 4 & 9 <b>Day-IV</b> Subject 5 & 9 <b>Day- V</b> Subject 6, 7 & 9 <b>Day-VI</b> Subject 8,9 & Review/Test/Feedback	06 days	Rs.3500
4	Fire Prevention & First Aid Fire Fighting Orientation Training Course (Other Stakeholders)	The Objective of the course is to provide professional Training to the participants in Fire Prevention, Fire Extinction Operations and also to have hands on Operation of the Fire Fighting Equipment, Upgrade their Skills on Rescue Operations using Breathing Apparatus, Including Evacuation procedure in High Rise Building and First Aid	1. Chemistry of Combustion, Portable Fire Extinguishers, Hose, Foam & Foam Equipment, Fixed Fire Fighting Installation & Building Construction 2. Fire Safety in High Rise Building and Evacuation 3. Prevention of Fires, Breathing Apparatus, First Aid & Electricity 4. Rescue Methods- Rescue by Ordinary	Day- I, II & III Subject 1 & 5 Day- IV, V & VI Subject 2 & 5 Day- VII, VIII & IX Subject 3 & 5 Day- X & XI	12 Days	Rs.7500

			Means 5. Physical Training Squad Drill 6. Review/Test/Feedback	Subject 4 & 5 Day- XII Subject 4, 5 & Review/T est/Feedb ack		
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**TELANGANA STATE FIRE SERVICE AND CIVIL DEFENCE TRAINING  
INSTITUTE, HYDERABAD.**

**TRAINING COURSES CONDUCTING FOR DIRECT RECRUIT SELECTED BY GOVERNMENT AND IN-SERVICE PERSONNEL OF THIS DEPARTMENT**

<b>S. No</b>	<b>Name of the Training</b>	<b>Description</b>	<b>Syllabus</b>	<b>Schedule day wise</b>	<b>Duration</b>	<b>Fees</b>
1	Station Fire Officer Training Course	The course objective is to imbibe key aspects of a fire-fighter's role, including community safety, fire-fighting skills, Breathing Apparatus, rescue, hazardous materials and also to observe Fire Prevention measures with knowledge of Fixed Fire Fighting Installations, topography and workplace communication skills. Administration Training will also be imparted for one month in field offices.	Copy Enclosed	It will be Prepared as per the Calendar & Training Time Table when Required	07 Months	Rs.40000 + Charge Levied by RTC for Driving Mechanism Training + Accommodation Barrack-Rs.120, Shared Rs.200 & Single Room Rs.300 per day

2	Driver Operator Training Course	The course objective is to imbibe basic Fire Fighting Skills, practical fireman ship, Salvage, Rescue Operations using Breathing Apparatus,	Copy Enclosed	It will be Prepared as per the Calendar & Training Time Table when	03 Months	Rs.12000 + Charge Accommodation Barrack-Rs.120, Shared Rs.200 & Single Room
3	Fireman Training Course	The course objective is to imbibe basic Fire Fighting Skills, practical fireman ship, Salvage, Rescue Operations using Breathing Apparatus, First Aid and Discipline.	Copy Enclosed	It will be Prepared as per the Calendar & Training Time Table when Required	04 Months	Rs.10000 + Charge Accommodation Barrack-Rs.120, Shared Rs.200 & Single Room Rs.300 per day

4	Leading Fireman Training Course	The course objective is to upgrade professional Fire Fighting Skills, Practical fireman ship, Salvage, Rescue Operations using Breathing Apparatus, conducting Fire Prevention with knowledge on Fixed Fire Fighting Installations, and Watch Room Procedure.	Copy Enclosed	It will be Prepared as per the Calendar & Training Time Table when Required	03 Months	Rs.10000 + Charge Accommodation Barrack-Rs.120, Shared Rs.200 & Single Room Rs.300 per day
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