

FIRE PREVENTION & INDUSTRIAL SAFETY (626)

The institution having the following requisite infrastructure, may apply for accreditation:

A. Classroom :

Classroom for 25 students (minimum area 400 Sq. ft.) should have proper ventilation, well-illuminated black board/white board and availability of adequate furniture and ceiling fan.

B. Exhibit:

Minimum Size – 600 Sq. Ft. preferably display racks etc. well ventilated and illuminated.

C. Field:

Field should have capacity to accommodate minimum 50 students for P. T., Practical Training, etc. It should also have the following-

- Fixed system
- Portable system
- Small gears
- Other

D. Faculty & Supporting Staff :

Faculty & Supporting Staff	Educational/Professional Qualification	No.
Coordinator	Educated/Professional	01
Instructor (theory) Instructor (practical training)	Diploma in Fire engineering Or Fireman certificate course with 1 year experience	02
Receptionist cum clerk	Relevant to job	01

E. List of Tool and Equipment :

S. No.	Name of the Equipment	S. No.	Name of the Equipment
1.	CO ₂ Extinguishers	35.	Suction Pipe 4
2.	Water CO ₂ Extinguishers	36.	Suction pipe (PVC) 3 diameter
3.	Mechanical Foam Extinguishers	37.	B.A. Set Cylinders
4.	5 Kg. Pressurized DCP Extinguishers	38.	Fire Switch Alarm with hammer
5.	10 Kg. DCP Extinguishers	39.	Bolt Cutter
6.	ABC Type Dry Chemical Powder Fire Extinguished stored pressure	40.	Large Axe, Ordinary Axe
7.	Co2 Gas cartridges	41.	Firemen Axe (Wooden)
8.	Fire Trays (instantaneous)	42.	Firemen Axe (Insulated Rubber Volt testing 2000 to 25000)
9.	Male Coupling (instantaneous)	43.	Gum Boot
10.	Female coupling (instantaneous)	44.	Salvage Sheet
11.	Nozzle	45.	Life Jacket
12.	Short Branch (copper)	46.	Life Boa
13.	Short Branch (Brass Metal)	47.	Rubber Gloves
14.	Long Ordinary Branch	48.	Asbestos Gloves
15.	London Pattern Hand Control Branch	49.	Ear Mutt
16.	Triple Purpose branch	50.	Hopper
17.	Ordinary Hand Control Branch (Copper)	51.	Hammer
18.	Fog Branch	52.	Mattock
19.	Diffuser Branch	53.	Oxi-Jinger (cat style)
20.	Revolving Branch	54.	Wrench (related to Extinguisher tools)
21.	waster Cutter (Mayur)	55.	Rope ladder
22.	Fast Active Nozzle (Fog Type)	56.	35" feet Aluminum extension Ladder
23.	New Light Nozzle (Fog Type)	57.	Synthetic Rope
24.	Male o Male Adopter	58.	Manila Rope
25.	Suction Adopter	59.	Wire Rope (Metal)
26.	Dividing Breaching Collecting Breaching	60.	Safety Belt (Harness)
27.	Two way collecting wade	61.	Net (for rescue)
28.	Suction Coupling	62.	Nep Senk tank
29.	Metal Strainer	63.	Low Pressure Applicator Branch
30.	Basket Strainer	64.	F.B. 2 Branch
31.	Suction Wrench (Universal)	65.	F.B. 5 x Branch
32.	Suction Wrench (Conventional)	66.	F.B. 10 Branch
33.	Rubber Line Hose	67.	F.B. 10 with pickup tube Branch

34.	Reinforce Rubber Line Hose	68.	M.F.G 5 Branch
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F. Physical Facilities:

The institutions should have the facilities for drinking water, bathrooms & toilets.

G. Library :

Library should have a minimum 10 books/articles/magazines etc. related subject.

H. Batch size :

Maximum 25 students in one batch. An institute can run maximum 4 batches of this course.