

No.F.7(120)-FB/CP/2007/2141-50
Government of Tripura
Factories & Boilers Organisation
Suraksha Bhavan
Pandit Nehru Complex (Gorkhabasti)
Agartala – 799 006.

Dated, Agartala, the 11th September 2007

MEMORANDUM

In pursuance to the provisions of Rule - 3 of the Tripura Factories Rules, 2007 applications in prescribed forms (Form 1 or Form 2, as the case may be) are invited from individual person(s) or institution(s), intending to be recognized as competent person(s) for the purpose of the Factories Act, 1948 and Rules made there under having the following qualifications and experiences as given in the Schedule appended to this Rule.

The prescribed application form and the Schedule of qualification and experience may be obtained from the office of the under-signed on any working day within working hours. Details may also be seen in our official website www.tripura.nic.in/factories.

Sd/-

Er.P. Sarkar Banerjee
Chief Inspector of Factories & Boilers
Government of Tripura.

To

1. The Commissioner & Secretary, Department of Labour, Government of Tripura, Agartala for favour of information.
2. All Chief Inspector of Factories of North-Eastern States and West Bengal for information and with request to kindly circulate the matter amongst all the Competent Persons recognised by them.
3. The Director, Department of ICAT, Government of Tripura, Agartala with request to kindly arrange publication of the Memorandum in all local newspapers of the State.
4. The State Informatics Officer, NIC, Tripura with request to kindly arrange uploading the content in our website.

Chief Inspector of Factories & Boilers
Government of Tripura.

FORM 1
(APPLICATION FOR GRANT OF CERTIFICATE OF COMPETENCE TO A PERSON)

1. Name :-
2. Father's Name :-
3. Date of Birth :-
4. Address
 - i) Permanent :-
 - ii) Present :-
5. Name & Address of the Organization :-
6. Designation :-
7. Education Qualification (Copies of testimonials to be attested)
8. Details of professional experience (in chronological order)

Name of the Organization	Period of service	Designation	Area of Responsibility
1	2	3	4

9. Membership, if any, of the professional bodies.
10. (i) Details of facilities (examination, testing etc.) at his disposal.
(ii) Arrangements for calibrating and maintaining the accuracy of those facilities.
11. Purpose for which competency certificate is sought (Section or Sections of the Act should be stated).
12. Whether the applicant has been declared as a competent person under any statute (If so the details).
13. Any other relevant information

Declaration by the applicant.

- I, hereby declare that the information furnished above is true. I undertake
- a) that in the event of any change in the facilities at my disposal (either addition or deletion) or my leaving the aforesaid organization, I will promptly inform the chief Inspector of Factories
 - b) to maintain the facilities in good working order, calibrated periodically as per manufacturers instructions or as per National Standards; and
 - c) to fulfill and abide by all the conditions stipulated in the certification of competency and instructions issued by the Chief Inspector of Factories from time to time

Place

Date

Signature of the applicant

Declaration by the Institution (if employ***)**

I, certify that Shri
is in our employment and we nominate him on behalf of the organization for the purpose
of being declared as a **competent person** under the Act. I also under take that I will --

- a) notify the Chief Inspector in case the competent person leaves our
employment;
- b) provide and maintain in good order all facilities at his disposal as mentioned
above.
- c) notify the Chief Inspector of Factories any change in the facilities (either
addition or deletion).

Date :

Signature
Designation
Telephone No .

Official Seal

Form 2

[See rule 3(3)]

(APPLICATION FOR GRANT OF CERTIFICATE OF COMPETENCE TO AN ORGANISATION)

- 1) Name and full Address of the organization:-
- 2) Organization's Status (specify whether Government, autonomous, Co-Operative)
- 3) Purpose for which Competency Certificate is sought (specify Section(s) of the Act)
- 4) Whether the organization has been declared as a competent person under this or any other statute. If so give details.
- 5) Particulars of persons employed and possessing qualification and experience as set out in schedule annexed

Sl. No.	Name and Designation	Qualifications.	Experience	Section(s) and the rules under which competency is sought for
1	2	3	4	5

- 6) Details of facilities (relevant to item 3 above) and arrangements made for their maintenance and periodic calibration.
- 7) Any other relevant information.
- 8) Declaration :

I, hereby on behalf of certify that the details furnished above are correct to the best of my knowledge. I undertake to –

- (i) maintain the facilities in good working order, calibrated periodically as per manufacturers instructions or as per National Standard; and
- (j) to fulfil and abide by all the conditions stipulated in the certificate of competency and instructions issued by the Chief Inspector of Factories from time to time.

Signature of head of the Institution or of the persons authorized to sign on his behalf.

Designation

Place & Date:

Form 3
[See rule 3(3)]

**CERTIFICATE OF COMPETENCY ISSUED TO PERSON OR AN INSTITUTION IN
PURSUANCE TO SECTION 2(CA) OF THE FACTORIES ACT AND RULES MADE
THERE UNDER**

I,, in exercise of the powers conferred on me under Section 2(ca) of the Factories Act, 1948 and rules made there under, hereby recognize(Name of the Institution) or Shri(Name of the Person) employed in (Name of the Organization) to be a **competent person** for the purpose of carrying out tests, examinations, inspections and certification for such buildings, dangerous machinery, lifts and hoists, lifting machines and lifting tackles, pressure plants, confined space, ventilation system and process or plant and equipment as the case may be, used in the factory located in under sectionand the rules made there under.

.....
Strike out the words not applicable.

This certificate is valid from to

This certificate is issued subject to the conditions stipulated hereunder:

- i) Test Examination and inspections shall be carried out in accordance with the provisions of the Act and the rules made there under;
- j) Test examination and inspections shall be carried out under direct supervision of the competent person or by a person so authorized by an Institute recognized to be a competent person.
- k) The certificate of competency issued in favour of a person shall stand cancelled if the person leaves the organization mentioned in his application;
- l) The Institution recognized as a competent person shall keep the Chief Inspector of Factories informed of the names, designations and qualifications of the person authorized by it to carry out test, examination and inspection.

Station
Official Seal

Signature of the Chief Inspector of Factories

Note :- A separated certification should be issued under each relevant Section . A person or an institution may be recognized competent for the purpose of more than one section of the Act

SCHEDULE

Sl. No	Sec./ Rules under which competency is recognised	Qualification required	Experience for the purpose	Facilities at his command
1.	Rules made under Sec. 6 and Sec112-Certificate of stability for buildings.	At least Degree in Civil or Structural Engineering; or equipment.	<p>i) A minimum of 10 yrs experience in the design or construction or testing or repairs of structures;</p> <p>ii) Knowledge of non-destructive testing, various codes or practices that are current and the effect of the vibrations and natural forces on the stability of the building; and</p> <p>iii) Ability to arrive at a reliable conclusion with regard to the safety of the structure or the building.</p>	
2.	Rules made under Sec 21(2) Dangerous Machines.	At least Degrees in Electrical or Mechanical or Textile Engineering or Equivalent.	<p>i) A minimum of 7 yrs experience in</p> <p>a) design or operation or maintenance; or</p> <p>b) testing, examination of relevant machinery, their guards, safety devices and appliances.</p> <p>ii) He shall –</p> <p>a) be conversant with safety devices and their proper functioning.</p> <p>b) be able to identify defects and any other cause leading to failure; and</p> <p>c) have ability to arrive at a reliable conclusion with regard to the proper functioning of safety device and appliance and machine guard.</p>	Gauges for measurement; instruments for measurement of speed and any other equipment or device to determine the safety in the use of the dangerous machines.
3.	Section 28 Lifts and Hoists	At least degree in electrical and or Mechanical Engineering or its equivalent	<p>i) A minimum experience of 7 years in</p> <p>a) design or erection or maintenance or</p> <p>b) inspection and test procedures; of lifts and hoists</p> <p>ii) He shall be –</p> <p>a) conversant with relevant codes of practices and test procedures that are current;</p> <p>b) conversant with other statutory requirements, covering the safety of the Hoists and lifts;</p> <p>c) able to identify defects and arrive at a reliable conclusion with regard to the safety of Hoists and Lifts.</p>	Facilities for load testing, gauges equipment /gadgets for measurement and any other equipment required for determining the safe working conditions of Hoists and Lifts.

4.	Section 29 Lifting machinery and lifting Tackles	At least degree in Mechanical Engineering or Electrical or Metallurgical Engineering or its equivalent.	<p>i) A minimum experience of 7 years in -</p> <p>a) design or erection or maintenance</p> <p>b) testing, examination and inspection, of lifting machinery, chains ropes and lifting tackles;</p> <p>ii) He shall be –</p> <p>a) conversant with the relevant codes of practices and test procedures that are current;</p> <p>b) conversant with manufacture of machines and metallurgy of the material of construction;</p> <p>c) conversant with heat treatments / stress relieving techniques as applicable to stress bearing components and lifting tackles;</p> <p>d) Capable of identifying defects and arriving at a reliable conclusion with regard to the safety of lifting machinery, chains, ropes and lifting tackles.</p>	Facilities for load testing, tensile testing, heat treatment, equipment/gadget for measurement, gauges and such other equipment to determine the safe working conditions of the lifting machinery, tackle.
5.	Section 31 – “pressure plant”	At least Degree in Chemical or Electrical or Metallurgical or Mechanical Engineering or its equivalent.	<p>i) A minimum experience of 10 years in –</p> <p>a) design or erection or maintenance, or</p> <p>b) testing, examination and inspection, of pressure plants.</p> <p>ii) He shall be –</p> <p>a) conversant with the relevant codes of practices and test procedures relating to pressure vessels;</p> <p>b) conversant with statutory requirements concerning the safety of unfired pressure vessels and equipment operating under pressure;</p> <p>c) conversant with non-destructive testing techniques as are applicable to pressure vessels ;</p> <p>d) able to identify defects and arrive at a reliable conclusion with regard to the safety of pressure plants.</p>	Facilities for carrying out hydraulic test, non-destructive gauges equipment/gadgets for measurement and any other equipment or gauges to determine the safety in the use of pressure vessels.
6.	<p>i) Section-36 precautions against dangerous fumes.</p> <p>ii) Rules made under Sec 41 & 112 concerning ship building and ship</p>	At least Master’s Degree in Chemistry, or a degree in Chemical Engineering.	<p>i) Minimum of 7 years in collection and analysis of environmental samples and calibration of monitoring equipments;</p> <p>ii) He shall –</p> <p>a) be conversant with the hazardous properties of chemicals and their permissible limit values;</p> <p>b) be conversant with the current techniques of sampling and analysis of the environmental contaminants and</p> <p>c) be able to arrive at a reliable</p>	Meters, instruments and devices duly calibrated and certified for carrying out the tests and certification of safety in working in

	repairs.		conclusion as regards the safety in respect of entering and carrying out hot work.	confined spaces.
7.	<p>Ventilation systems as required under various schedules framed under Section –87. such as Schedules for –</p> <p>i) Grinding or glazing of metals and processes incidental thereto,</p> <p>ii) Cleaning or smoothing, roughening etc. of articles, by a jet sand, metal shot, or grit or other abrasive propelled by blast of compressed air or steam,</p> <p>iii) Handling and processing of asbestos,</p> <p>iv) Manufacture of Rayon by viscose process,</p> <p>v) Foundry operations.</p>	At least Degree in Mechanical or Electrical Engineering or equivalent	<p>i) A minimum of 7 years in the design, fabrication, installation, testing of ventilation system and systems used for extraction and collection of dust, fume and vapours and other ancillary equipment.</p> <p>ii) He shall be conversant with relevant codes of practice and tests procedures that are current in respect of ventilation and traction system for fumes and shall be able to arrive at a reliable conclusion with regard to effectiveness of the system.</p>	Facilities for testing the ventilation system instruments and gauges for testing the effectiveness of the extraction systems for dusts, vapours and fumes and any other equipment needed for determining the efficiency and adequacy of these systems. He shall have the assistance of a suitable qualified technical person who can come to a reasonable conclusion as to the adequacy of the system.