

Government of Karnataka
Department of Factories, Boilers, Industrial Safety & Health

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Directorate,
Kalyana-Suraksha Bhavan, 2nd Floor,
Bannerghatta Road, Bengaluru – 560 029

PUBLIC NOTICE

The Department of Factories, Boilers, Industrial Safety & Health, in Karnataka recognizes Individuals / Institutions having requisite qualification, experience and facilities for the purpose of carrying out tests, examinations, inspections and certification for such dangerous machinery, hoists and lifts, lifting machines and lifting tackles, pressure plant and such other plant and equipment which are located in a factory, as stipulated under the Factories Act, 1948 and Karnataka Factories Rules, 1969 made there under. In this regard, interested are invited to make application for recognition as a '**Competent Person**' under Section 2(ca) of the Factories Act, 1948.

For application form and further details you may visit the website of the Department <https://surakshate.karnataka.gov.in/FBIS/> or contact Additional Director of Factories & Boilers, Bengaluru email: adfbish@gmail.com Tel: 080-29551206 Mob: 9448353099 during office hours.

Place: Bengaluru

Date: 31.05.2022


Director of Factories, Boilers

Industrial Safety & Health, Bengaluru

ADVERTISEMENT

The Director, Factories, Boilers, Industrial Safety & Health, Karnataka State, 2nd Floor, Kalyana-Suraksha Bhavan, ITI Compound, Dairy Circle, Bannerughatta Road, Bengaluru6560029 is inviting applications from Individuals / Institutions / Factories fulfilling the criteria given below, to be recognized as **Competent Person** under Section 2(ca) of the Factories Act, 1948 for the purposes of carrying out tests, examinations, inspections and certification for such dangerous machinery, hoists and lifts, lifting machines and lifting tackles, pressure plant and such other process or plant and equipment located in a factory, as stipulated in the Factories Act, 1948 and Karnataka Factories Rules, 1969 made there under, if such a person possesses the qualifications, experience and other requirements as set out in the schedule below;

Criteria for Recognition of Competent Person

SCHEDULE

Sl. No.	Section or Rules under which competency is recognised	Qualification required	Experience for the purpose	Facilities at his command
1.	Rules made under Section 21(2) ó Dangerous Machines Centrifugal Machines Power Press Ovens & Driers Water Sealed Gas Holder	Degree in Electrical or Mechanical or its equivalent.	(i) A minimum of 7 years experience in - a) design or operation or maintenance; or b) Testing, examination and inspection of relevant machinery, their guards, safety devices and appliances. (ii) He shall ó a) be conversant with safety devices and their proper functioning; b) be able to identify defects and any other cause leading to failure; and c) have ability to arrive at a reliable conclusion with regard to the proper functioning of safety device and appliance and machine guard	Guages for measurement; instruments for measurement of speed and any other equipment or device to determine the safety in the use of the dangerous machines.
2.	Section 28 ó Hoists and Lifts	Degree in Electrical or Mechanical Engineering or its equivalent	(i) A minimum experience of 7 years in- (a) design or erection or maintenance; or (b) inspection and test procedures of lifts and hoists; (ii) He shall be ó (a) conversant with relevant codes of practices and test procedures that are current; (b) conversant with other statutory requirements concerning the safety of the Hoists and Lifts; (c) able to identify defects and arrive at a reliable conclusion with regard to the safety of Hoists and Lifts	Facilities for load testing, tensile testing, guages equipment/ gadgets for measurement and any other equipment required for determining the safe working conditions of Hoists and Lifts
3.	Section 29 ó Lifting Machines, Chains, Ropes and Lifting Tackles	Degree in Mechanical or Electrical or Metallurgical	(i) A minimum experience of 7 years in- (a) design or erection or maintenance; or	Facilities for load testing, tensile testing, heat treatment,

		Engineering or its equivalent	<ul style="list-style-type: none"> (b) Testing, examination and inspection, of lifting machinery, chains, ropes and lifting tackles. (ii) He shall be ó <ul style="list-style-type: none"> (a) conversant with the relevant codes of practices and test procedures that are current; (b) conversant with fracture mechanics and metallurgy of the material of construction; (c) conversant with heat treatment/ stress relieving techniques as applicable to stress bearing components and parts of lifting machinery and lifting tackles; (d) capable of identifying defects and arriving at a reliable conclusion with regard to the safety of lifting machinery, chains, ropes, and lifting tackles. 	equipment/gadget for measurement, gauges and such other equipment to determine the safe working conditions of the lifting machinery tackle.
4.	Section 31 ó Pressure Plant	Degree in Chemical or Electrical or Metallurgical or Mechanical Engineering or its equivalent.	<ul style="list-style-type: none"> (i) A minimum experience of 10 years in- <ul style="list-style-type: none"> (a) design or erection or maintenance, or (b) Testing, examination and inspection of pressure plants. (ii) He shall be ó <ul style="list-style-type: none"> (a) conversant with the relevant codes of practices and test procedures relating to pressure vessels; (b) conversant with statutory requirements concerning the safety of unfired pressure vessels and equipment operating under pressure; (c) conversant with non-destructive testing techniques as are applicable to pressure vessels; (d) able to identify defects and arrive at a reliable conclusion with regard to the safety of pressure plants. 	Facilities for carrying out hydraulic test, non-destructive test, gauges equipment/gadgets for measurement and any other equipment or gauges to determine the safety in use of pressure vessels.
5.	Section 36 ó Precautions against dangerous fumes Entry into or work in confined spaces	Master's degree in Chemistry, or a degree in Chemical Engineering.	<ul style="list-style-type: none"> (i) A minimum of 7 years in collection and analysis of environmental samples and calibration of monitoring equipment (ii) He shall be ó <ul style="list-style-type: none"> (a) be conversant with the hazardous properties of chemicals and their permissible limit values; (b) be conversant with the current techniques of sampling and analysis of the environmental contaminants; and (c) be able to arrive at a reliable conclusion as regards the safety in respect of entering and carrying out hot work. (d) 	Meters, instruments and devices duly calibrated and certified for carrying out the tests and certification of safety in working in confined spaces.

6.	Ventilation systems as required under various Schedules framed under Section 87	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 dusts, fumes 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 a 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.
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The fee for recognition of Competent Person & Renewal is as per the table below;

Sl. No.	Competency Certificate	Scope	Section or rule under which Competency certificate to be issued	Fees for Registration or Renewal
1	To an Individual	State	1) Section 28 & 29	Rs. 4000/-
			2) Section 31	Rs. 4000/-
			3) Clause 2(c) of schedule V under Rule 57	Rs. 1000/-
			4) Clause 6 of schedule VI under Rule 57	Rs. 1000/-
			5) Schedule V of Rule 129	Rs. 1000/-
			6) Clause 13 of schedule XVII under Rule 129	Rs. 1000/-
			7) Rule 69(4)	Rs. 1000/-
			8) Rule 88 B(4)	Rs. 1000/-

2	To an Institution	State	1) Section 28 & 29	Rs. 5000/-
			2) Section 31	Rs. 5000/-
			3) Clause 2(c) of schedule V under Rule 57	Rs. 1000/-
			4) Clause 6 of schedule VI under Rule 57	Rs. 1000/-
			5) Schedule V of Rule 129	Rs. 1000/-
			6) Clause 13 of schedule XVII under Rule 129	Rs. 1000/-
			7) Rule 69(4)	Rs. 1000/-
			8) Rule 88 B(4)	Rs. 1000/-
3	To an Individual	Factory	1) Section 28 & 29	Rs. 25000/- (Irrespective of the provisions for which the competency certificate is applied for)
			2) Section 31	
			3) Clause 2(c) of schedule V under Rule 57	
			4) Clause 6 of schedule VI under Rule 57	
			5) Schedule V of Rule 129	
			6) Clause 13 of schedule XVII under Rule 129	
			7) Rule 69(4)	
			8) Rule 88 B(4)	

1. The application for recognition of Competent Person is Form-1B for individuals & Form-1C for an Institution.
2. Application may be filed online also through the Online Portal of the Department <https://surakshate.karnataka.gov.in/FBIS/app/login>
3. On receipt of application, the necessary verification will be carried out and will be recognized as Competent person if found fit, after assessment of the candidate by interview.
4. The validity of the recognition will be for one year and renewal will be done for a year at a time.
5. For any further information required, you may contact Additional Director of Factories & Boilers, Bengaluru email: adfbish@gmail.com Tel: 080-29551206 Mob: 9448353099 during office hours.

FORM OF APPLICATION FOR GRANT OF CERTIFICATE OF COMPETENCY TO AN INSTITUTION UNDER SUB-RULE (1) OF RULE 3A.

FORM No. 1C

1	Name and full address of the Institution																					
2	Institutions status (Specify whether Government, Autonomous, Co-operative, Corporate, Private, etc.,)																					
3	Purpose for which Competency Certificate is sought (Specify Section(s) of the Act)																					
4	Whether the Institution 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 & experience																					
	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Name & Designation</th> <th>Qualification</th> <th>Experience</th> <th>Section(s) and the rules under which competency is sought for</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Sl. No.	Name & Designation	Qualification	Experience	Section(s) and the rules under which competency is sought for																
Sl. No.	Name & Designation	Qualification	Experience	Section(s) and the rules under which competency is sought for																		
6	Details of facilities (relevant to item 3 above) and arrangements made for their maintenance and calibration periodically																					
7	Any other Relevant information																					
8	Declaration																					

I, hereby, on behalf of, Certify the details furnished above, are correct to the best of my knowledge. I undertake to :

- a. maintain the facilities in good working order, calibrated periodically as per manufactures instructions or as per National Standards ; and
- b. fulfill and abide by all conditions stipulated in the Certificates of competency and instructions issued by the Chief Inspector from time to time.

SIGNATURE OF HEAD OF THE INSTITUTION OR OF THE PERSONS AUTHORISED TO SIGN ON HIS BEHALF.

DESIGNATION :

Date :

Place :

FORM OF CERTIFICATE OF COMPETENCY ISSUED TO A PERSON OR INSTITUTION IN PURSUANCE TO RULE 3A.

Form No. 1-D

I, . in exercise of the powers conferred on me under Section 2(ca) of the Factories Act and the rules made there under, hereby Recognise .. (Name of the employed in Institution) or Shri (Name of the person) (Name of the Organisation) 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 a factory located in .under section ...and 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 here under :

- i. Tests, examinations and inspections shall be carried out in accordance with the provisions of the Act and the Rules made there under;
- ii. Tests, examination and inspections shall be carried out under direct supervision of the competent person or by a person so authorised by an institution recognised to be a competent person;
- iii. The Certificate of Competency issued in favour of a person shall stand cancelled if the person leaves the organisation mentioned in his application;
- iv. The Institution recognised as a competent person shall keep the Chief Inspector informed of the names, designations and qualifications of the persons or the persons authorised by it, to carry out tests, examinations and inspections.
- v. .
- vi. .

Date :

SIGNATURE OF THE DIRECTOR

Place :

OFFICIAL SEAL