

SCHEDULE

Serial No.	Purpose for which competency required	Qualifications	Experience	Facilities at disposal
1	Preparation of plans of buildings or structure to be used or being used as factory as per the definition of "Factory" under the Factories Act, 1948 and rules made there under.	<p>(a) Bachelor`s Degree in Civil or structural Engineering or its equivalent from recognized university; and</p> <p>(b) A Member or Associate Member of an Institution of Civil Engineers (India) or</p> <p>(ii) The Institution of Structural Engineers; or</p> <p>(iii)The Institution of Engineers (India) in civil engineering or structural engineering. Or</p> <p>(c) Bachelor's Degree in Architect or its equivalent from recognised university; and</p> <p>(d) must be a member of the Council of Architecture</p>	<p>i) an experience of a minimum period of five years of preparation of building plans. Certificate to be submitted to this effect.</p> <p>ii) Must have knowledge of AutoCAD software to be used for the purpose mentioned above. Self-declaration is to be given regarding this.</p>	Must have well-equipped facilities. Must have AutoCAD Software with proper/adequate/genuine licenses. Copy of the license to be submitted.
2	Certification of stability of buildings or structures to be used or being used as factory as per the definition of "Factory" under the Factories Act, 1948 and rules made there under.	<p>Bachelor`s Degree in Civil or structural Engineering or its equivalent from recognized university; and A Member or Associate Member of an Institution of Civil Engineers (India) or</p> <p>(ii) The Institution of Structural Engineers; or</p> <p>The Institution of Engineers (India) in civil engineering or structural engineering.</p>	<p>(a) an experience of a minimum period of five years in design or construction or testing or repair of structures. Provided that experience for those who possesses master`s degree shall be minimum of two years. Certificate to this effect to be submitted.</p> <p>(b) Knowledge of non-destructive testing, various standards and Codes of practices that are current and the effect of the vibrations and natural forces on the stability of the building; and</p> <p>(c) an ability to arrive at a reliable conclusion with regard to the safety of the structure or the building. Self-declaration to this effect to be submitted.</p>	<p>(i) Must have laboratory fully equipped with instruments required for Non-Destructive Test, Compression test, Vibration test, Live/Dead load test, Estimation of age of structure, Measuring, Weighing. This laboratory should be accredited with National Accreditation Board for Testing and Calibration laboratories.</p> <p>(ii) May have arrangement in place with such such laboratory which fulfill the above condition(i).</p>