

## **Schedule No. 1**

### **Minimum Qualification, Experience and Document Requirements for being considered for Registering with the Competent Authority as Persons on Record**

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(Refer Rule No. 3.2.1, 3.2.2, 3.2.3)

The procedure for registering persons with the Competent Authority is given in Rule No. 3.2.1. The registration shall be renewed annually. The following are the minimum qualifications and experience requirements for all persons to be considered for registering with the Competent Authority as Persons on Record, in order to determine their competence to fulfil their responsibilities as specified in Rule No. 3.2.2.

#### **1 Architect on Record (AOR)**

##### **A Qualification and Experience:**

Minimum qualifications and experience requirements for architects, for being considered for registration with the Competent Authority, as Architects on Record shall be as follows:

- (a) Architect must hold a valid registration with the Council of Architecture, India, issued as per the provisions of the Architects Act, 1972 or Bachelor's Degree in Architecture / Diploma in Architecture Equivalent to B. Arch; and
- (b) Architect must have a minimum of two years of experience in practice of architecture.

##### **B Scope Work and Competence:**

- (a) Preparation & planning of all types of layouts; submission of drawings; submission of certificate of supervision, progress reports and submission of certificate of completion for all types of buildings in accordance with the provisions of these building Rules.
- (b) Supervision & execution of construction work as per specifications & drawings prepared by authorised registered structural designer & engineer.

#### **2 Civil Engineer on Record (EOR)**

##### **A Qualification and Experience:**

Minimum qualifications and experience requirements for engineers, for being considered for registration with the Competent Authority, as Engineers on Record shall be as follows:

- (a) Master's Degree in Civil Engineering, a bachelor's degree in Civil Engineering or Building construction or its equivalent qualification recognized by the All-India Board of Technical Education, or, a Diploma in Civil Engineering or Diploma in Building Construction recognized by State Board of Technical Examination of any State of India or Associate Membership (Civil Engineering) of the Institute of Engineers, India (AMIE), and
- (b) Engineer having bachelor's degree, or its equivalent qualification must have minimum of two years of experience and Diploma holder/or AMIE must have minimum of five years of experience in professional work.

##### **B Scope Work and Competence:**

- (a) Preparation & planning of all types of layouts except special structures / special buildings as per these Rules; submission of drawings and submission of certificate of supervision & completion for all types of buildings. A person having qualification of a Diploma in Civil Engineering shall be permitted to undertake low rise buildings only.

- (b) Supervision & execution of construction work as per specifications & drawings prepared by authorized registered structural designer.
- (c) He / she can prepare & submit structural details & calculations for buildings of load bearing structures.

### 3 Structural Engineer on Record (SEOR)

#### A Qualification and Experience:

Minimum qualifications and experience requirements for structural engineers, for being considered for registration with the Competent Authority as Structural Engineer on Record shall be as follows:

Table No. S1 – 1: SEOR Qualifications and Experience

Grade	Scope of Work	Qualification	Minimum Years of Experience*
SEOR 1	1 Building with height above 25 m	Category 1	10
	2 Total proposed built-up area for a building unit is more than 10000 sqm 3 Mercantile - 2, 3; Educational -1, 2, 3; Assembly - 1, 2, 3; Health – 2, 3, 4; Hospitality – 2, 3, Utility; Public Office; Special Buildings	Category 2	3
SEOR 2	1 Building with height above 15 m /17.5 m (with Stilt) and up to 25 m	Category 1	5
	2 Total proposed built-up area for a building unit is more than 2000 sqm and up to 10000 sqm	Category 2	2
SEOR 3	1 Building with height up to 15 m /17.5 m (with Stilt).	Category 1	2
	2 Total proposed built-up area for building unit up to 2000 sqm	Category 2	-----
Notes:			
1 *Minimum years of experience of preparing structural design, detailed drawings, and specifications after attaining the degree/ Diploma.			
2 Category 1: B.E/ B. Tech Civil or equivalent degree recognized by the AICTE.			
3 Category 2: M.E/ M. Tech Civil, or a Ph. D in Structural Engineering.			
4 Person holding Higher grade license can also work for Lower Grade Work			

### 4 Clerk of Works on Record (COWOR)

#### A Qualification and Experience:

Minimum qualifications and experience requirements for construction engineers, for being considered for registration with the Competent Authority as Clerk of Works on Record qualified for certifying the construction of buildings shall be as follows:

Table No. S1 – 2: COWOR Qualifications and Experience

Grade	Scope of Work	Qualification	Minimum Years of Experience*
COWOR 1	1 Building with height above 25 m	Category 1	3
	2 Total proposed built-up area for a building unit is	Category 2	5

Grade	Scope of Work	Qualification	Minimum Years of Experience*
	more than 10000 sqm. 3 Mercantile - 2, 3; Educational -1, 2, 3; Assembly - 1, 2, 3; Health - 2, 3, 4; Hospitality - 2, 3; Utility; Public Office; Special Buildings	Category 3	3
COWOR 2	1 Building with height above 15 m /17.5 m (with Stilt) and up to 25 m.	Category 1	2
		Category 2	4
	2 Total proposed built-up area for a building unit is more than 2000 sqm and up to 10000 sqm.	Category 3	2
COWOR 3	1 Building with height up to 15 m /17.5 m (with Stilt).	Category 1	1
		Category 2	2
	2 Total proposed built-up area for building-unit up to 2000 sqm	Category 3	1
Notes:			
1 *Minimum years of experience (after attaining the degree/ Diploma) in Construction work at a responsible position in any organization			
2 Category 1: A Degree in Civil Engineering / Architecture or Diploma in Architecture equivalent to degree Architecture, or its equivalent qualification recognized by All India Board of Technical Education			
3 Category 2: Diploma in Civil Engineering recognized by State Board of Technical Examinations of any State in India			
4 Category 3: Bachelor's Degree with specialized training in building in construction technology or Diploma in Building Construction Technology from a recognized institute.			
5 Person holding Higher grade license can also work for Lower Grade Work			

## 5 Supervisor of Works on Record (SOR)

### A Qualification and Experience:

Minimum qualifications and experience requirements for construction engineers, for being considered for registration with the Competent Authority as Supervisor of Works on Record qualified for certifying the construction of buildings shall be as follows:

Table No. S1 – 3: SOR Qualifications and Experience

Grade	Scope of Work	Qualification	Minimum Years of Experience*
SOR 1	1 Building with height above 25 m 2 Total proposed built-up area for a building unit is more than 10000 sqm	Category 1	3
		Category 2	5
	3 Mercantile - 2, 3; Educational -1, 2, 3; Assembly - 1, 2, 3; Health - 2, 3, 4; Hospitality - 2, 3; Utility; Public Office; Special Buildings	Category 3	3
SOR 2	1 Building with height above 15 m /17.5 (with Stilt) m and up to 25 m	Category 1	2
		Category 2	4
	2 Total proposed built-up area for a building unit is more than 2000 sqm and up to 10000 sqm	Category 3	2
SOR 3	1 Building with height up to 15 m /17.5 (with Stilt) m	Category 1	1
	2 Total proposed built-up area for building-unit up to 2000	Category 2	2

Grade	Scope of Work	Qualification	Minimum Years of Experience*
	sqm	Category 3	1
SOR 4	1 Building with height up to 10 m	Category 1	0
	2 Total proposed built-up area for building-unit up to 200 sq m	Category 2	1
<p>Note:</p> <ol style="list-style-type: none"> <li>1 *Minimum years of experience (after attaining the degree/ Diploma) in Construction work at a responsible position in any organization</li> <li>2 Category 1: A Degree in Civil Engineering / Architecture or Diploma in Architecture equivalent to degree Architecture, or its equivalent qualification recognized by All India Board of Technical Education</li> <li>3 Category 2: Diploma in Civil Engineering recognized by State Board of Technical Examinations of any State in India</li> <li>4 Category 3: Bachelor's Degree with specialized training in building in construction technology or Diploma in Building Construction Technology from a recognized institute.</li> <li>5 Person holding Higher grade license can also work for Lower Grade Work</li> </ol>			