

Schedule 3A : Minimum Qualification, Experience and Document Requirements for Being Considered for Registering with the Competent Authority as Persons on Record

(Refer Regulation No. 4.1.2, 4.5)

The procedure for registering persons with the Competent Authority is given in Regulation No. 4.1.1. 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 Regulation No. 4.4.

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:

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

(B) SCOPE WORK & COMPETENCE :

- (1) Preparation & planning of all types of lay-outs & submission drawings and to submit certificate of supervision, progress report & certificate of completion for all types of buildings in accordance to the provisions of building regulations
- (2) Supervision & execution of construction work as per specifications & drawings prepared by authorised registered structural designer & engineer.

2. 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:

- (1) 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
- (2) The 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 & COMPETENCE :

- (1) Preparation & planning of all types of lay-outs except special structures /Special Buildings as shown in respective regulation o submission drawings and to submit certificate of supervision & completion for all types of buildings. Provided person having qualification of a Diploma in Civil Engineering shall be permitted for low rise buildings only.
- (2) Supervision & execution of construction work as per specifications & drawings prepared by authorized registered structural designer.
- (3) 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:

Grade	Scope of works	Qualification	Experience
SEOR-1	1. Building with height above 25 mt 2. Total proposed built-up area for a building unit is more than 10000 sq.mt. 3. Mercantile-2,3, Educational-1,2, assembly-1,2,3, institutional, Hospitality-1,2 Public utility, Public institutional Special buildings	Category 1	10*
		Category 2	3*
SEOR-2	1. Building with height above 15 mt. and up to 25 mt. 2. Total proposed built-up area for a building unit is more than 2000 sqmt and up to 10000 sqmt.	Category 1	5*
		Category 2	2*
SEOR-3	1. Building with height up to 15 mt. 2. Total proposed built-up area for building unit up to 2000 sqmt	Category 1	2*
		Category 2	-----

#### Note:

- i. \*Minimum years of experience of preparing structural designs, detailed drawings and specifications. (after attaining the degree/ Diploma)
- ii. Category 1: B.E./ B. Tech Civil or equivalent degree recognized by the AICTE Category 2: ME/ M.Tech Civil, or a Ph. D in Structural Engineering.
- iii. Person holding Higher grade license can also work for Lower Grade Work

### 1. Clerk of Works on Record (COWOR)

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:

Grade	Scope of works	Qualification	Experience
COWOR-1	1. Building with height above 25 mt 2. Total proposed built-up area for a building unit is more than 10000 sqmt. 3. Mercantile-2,3, Educational-1,2, assembly-1,2,3 institutional, Hospitality-1,2 public utility Public institutional Special buildings	Category 1	3*
		Category 2	5*
		Category 3	3*
COWOR-2	1. Building with height above 15 mt. And up to 25 mt. 2. Total proposed built-up area for a building unit is more than 2000 sqmt and up to 10000 sqmt.	Category 1	2*
		Category 2	4*
		Category 3	2*
COWOR-3	1. Building with height up to 15 mt. 2. Total proposed built-up area for building-unit up to 2000 sqmt	Category 1	1*
		Category 2	2*
		Category 3	1*

Note:

- i. \*Minimum years of experience (after attaining the degree/ Diploma) in Construction work at a responsible position in any organization
- ii. 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
- iii. Category 2: Diploma in Civil Engineering recognized by State Board of Technical Examinations of any State in India
- iv. Category 3: Bachelor's Degree with specialized training in building in construction technology or Diploma in Building Construction Technology from a recognized institute.
- v. Person holding Higher grade license can also work for Lower Grade Work

4. 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:

Grade	Scope of works	Qualification	Experience
SOR-1	1. Building with height above 25 mt 2. Total proposed built-up area for a building unit is more than 10000 sqmt. 3. Mercantile-2,3, Educational-1,2, assembly-1,2,3 institutional, Hospitality-1,2 public utility Public institutional Special buildings	Category 1	3*
		Category 2	5*
		Category 3	3*
SOR-2	1. Building with height above 15 mt. And	Category 1	2*

	up to 25 mt. 2.Total proposed built-up area for a building unit is more than 2000 sqmt and up to 10000 sqmt.	Category 2	4*
		Category 3	2*
SOR -3	1.Building with height up to 15 mt. 2.Total proposed built-up area for building-unit up to 2000 sqmt	Category 1	1*
		Category 2	2*
		Category 3	1*
SOR -4	1.Building with height up to 10 mt.	Category 1	0*
	2.Total proposed built-up area for building-unit up to 200 sqmt	Category 2	1*
<p>Note:</p> <p>i. *Minimum years of experience (after attaining the degree/ Diploma) in Construction work at a responsible position in any organisation</p> <p>ii. 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</p> <p>iii. Category 2: Diploma in Civil Engineering recognized by State Board of Technical Examinations of any State in India</p> <p>iv. Category 3: Bachelor's Degree with specialized training in building in construction technology or Diploma in Building Construction Technology from a recognized institute.</p> <p>v. Person holding Higher grade license can also work for Lower Grade Work</p>			

#### 5. Fire Protection Consultant on Record (FPCOR)

##### (A) QUALIFICATION AND EXPERIENCE:

Minimum qualifications and experience requirements for being considered for registration with the Competent Authority as Fire Protection Consultant on Record shall be as follows:

- (1) Diploma in Engineering (Civil / Mechanical/ Electrical/ Hydraulic) recognized by State Board of Technical Examinations
- (2) Bachelor's Degree in Engineering (Civil / Mechanical/ Electrical/ Hydraulic)
- (3) Minimum experience of preparing fire safety drawings and specifications of buildings in Ahmedabad, any municipal corporation or other cities with population more than 1lakh.

No.	Building Category	Minimum Qualifications	Minimum Experience
1	Height up to 25 mt	Diploma in Engineering	7 Years
		B.E	3 Years
2	Height more than 25 mt and up to 45 mt	B.E	5 Years
3	Height more than 45 mt and up to 70 mt	B.E	7 Years
4	Height more 70 mt	B.E	10 Years

- (4) Minimum turnover of projects in work experience shall be as specified in the Gujarat Fire Prevention and Life Safety Measure act -2013, Rules,2014and regulation-2016 and amended from time to time.
- (5) The following documents shall be required for registration as Fire Protection Consultant on Record:
- a. Bank statement of last three years
  - b. Work completion certificate from clients for last three years
  - c. Minimum one No Objection Certificate from Chief Fire Officer
  - d. One set of fire safety drawings of past project.