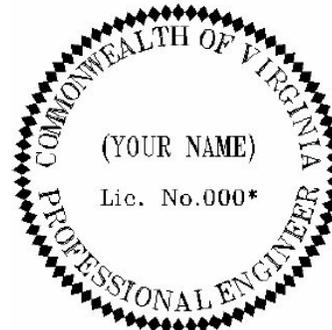
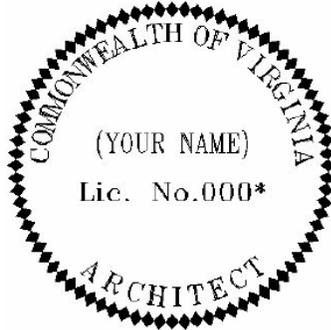




SEALED DRAWINGS

The information herein, based on Section 54.1 402 of the Code of Virginia, determines if the construction drawings for your new building, addition or remodeling project are required to be sealed by a registered design professional licensed in the commonwealth of Virginia.



REGULATIONS

- ▶ Use the tables herein to determine if your plans are required to be sealed.
- ▶ The Building Official is permitted to require sealed drawings regardless of the requirements herein.
- ▶ The term “registered design professional” or “RDP” is defined as Virginia licensed architects or professional engineers.
- ▶ If you are a Virginia RDP, you must sign and seal your drawings.
- ▶ Standard design drawings certified by out of state RDPs are permitted provided a Virginia licensed RDP certifies the design has been altered to meet local criteria.
- ▶ Unique designs of structural members require an RDP seal.
- ▶ When no RDP seal is required, the drawings must list the name, occupation and address of the designer.
- ▶ To determine if an RDP has a current license, go to dpor.virginia.gov.
- ▶ When certifying a set of drawings, each page must be sealed, signed and dated. However, if the coversheet containing a full table of contents is certified, the remaining pages may contain a copy of the seal, signature and date.

BUILDING, STRUCTURAL, FIRE PROTECTION

Based on group, area and number of stories of the proposed construction, where indicated with a “✓” requires an RDP seal as outline above.

Group	Description	Area, sf			Stories	
		≤5,000	>5,000- 15,000	>15,000	≤3	>3
A ¹	assembly	✓	✓	✓	✓	✓
B	business		✓	✓		✓
E	schools, daycare centers	✓	✓	✓	✓	✓
F	factory, industrial			✓		✓
H	high hazard	✓	✓	✓	✓	✓
I	institutional	✓	✓	✓	✓	✓
M	mercantile		✓	✓		✓
R-1	hotel, motel, dormitory	✓	✓	✓	✓	✓
R-2	multifamily residential					✓
R-3	one-family dwelling attached					✓
R-4	residential assisted living			✓		✓
R-5	One- & two- family dwelling					✓
S	storage (nonfarm)			✓		✓
U	utility, miscellaneous			✓		✓

¹ Places of worship are exempt if area ≤ 5,000 sf or stories ≤ 3, and occupant load ≤ 100.

ELECTRICAL

Based on group, number of stories, occupant load and system ratings of the proposed construction, where marked with a “✓” requires an RDP seal as outlined on Page 1. Those areas not marked may not require an RDP seal only if the design is performed by a licensed master electrician or Class A electrical contractor.

Group(s)	Description	Stories		Occupant Load		Volts		Amps	
		≤3	> 3	≤100	>100	≤600	>600	≤800	>800
A-1, A-4	theatre, arena		✓		✓		✓		✓
A-2	restaurant, nightclub		✓				✓		✓
A-3	health club, museum		✓ ¹				✓ ¹		✓ ¹
A-5	grandstand, etc.		✓				✓		✓
B	business		✓				✓		✓
E	school, daycare	✓	✓	✓	✓	✓	✓	✓	✓
F	factory, industrial		✓				✓	✓	✓
H	high hazard	✓	✓	✓	✓	✓	✓	✓	✓
I-1, I-2, I-3	institutional	✓	✓	✓	✓	✓	✓	✓	✓
I-4	daycare/nursery		✓		✓		✓		✓
M	mercantile		✓				✓		✓
R	residential		✓		✓		✓		✓
S	storage		✓				✓		✓
U	utility, miscellaneous		✓				✓		✓

¹ Places of worship are exempt.

PLUMBING AND MECHANICAL

Based on group, number of stories, occupant load and threshold level of the proposed construction, where indicated with a “✓” requires an RDP seal as outlined on Page 1. Those areas not marked may not require an RDP seal only if the design is performed by a licensed master plumber or mechanical worker or Class A plumbing or mechanical contractor.

Group(s)	Description	Stories		Occupant Load		Threshold Level ¹	
		≤3	>3	≤100	>100	Below	Above
A-1, A-4	theatre, arena		✓		✓		✓
A-2	restaurant, nightclub		✓				✓
A-3	health club, museum		✓ ²				✓ ²
A-5	grandstand, etc.		✓				✓
B	business		✓				✓
E	school, daycare	✓	✓	✓	✓	✓	✓
F	factory, industrial		✓				✓
H	high hazard	✓	✓	✓	✓	✓	✓
I-1, I-2, I-3	institutional	✓	✓	✓	✓	✓	✓
I-4	daycare/nursery		✓		✓		✓
M	mercantile		✓				✓
R	residential		✓		✓		✓
S	storage		✓				✓
U	utility, miscellaneous		✓				✓

¹ Threshold Level is plumbing and mechanical systems using packaged mechanical equipment not exceeding gauge pressures of 125 pounds per square inch, other than refrigeration, or temperatures other than flue gas of 300 degrees F.

² Places of worship are exempt.