

# N8 – New Jersey Building Fire Protection Plans Examiner

*Approximate % of 50 Questions*

**1. Use and Occupancy** **10%**

Verify or determine the occupancy classification, mixed use area, levels of separation, incidental and accessory use areas; code compliance for storage, handling, and use of regulated materials.

**2. Building Planning** **14%**

Verify or determine the type of construction requirements including fire-resistance protection of individual structural elements and components. Verify that the building or structure location is in compliance with the requirements of the local ordinances, fire separation regulations, fire access, and the approved site plan.

**3. Fire Resistance** **14%**

Verify that fire resistance rated construction and smoke barriers comply with the code and tested assembly requirements. Verify that opening protection, penetrations, and joint systems in fire rated assemblies and floor finishes comply with the code and critical flux rating. Verify fire blocking and draft stopping are provided as required and interior floor, wall and ceiling finishes, decorations, trim, exposed insulation and foam plastics comply with flame spread and smoke-developed index density requirements.

**4. Means of Egress** **22%**

Verify code compliance of the means of egress, emergency escape and rescue requirements, including exit lighting and egress illumination, power supply and means of egress components and hardware.

**5. Fire Protection** **40%**

Verify code compliance of manual and automatic fire protection for standpipes, fire detection, alarm system power supply, extinguishing systems (including alternative automatic fire extinguishing systems), smoke control and fire venting, and fire command center

**Required References:**

1. 2003 *International Building Code*,
2. 1999 *NFPA 13 Installation of Sprinkler Systems*