

**General Questions for Discussion  
About  
Hazardous Locations**

*(This NEC Study Guide was prepared by Gaylord Poe 2023)*

1. In layman's terms, what is the difference between Division 1 and Division 2 locations?
2. Describe the basic differences between Class I, Class II, and Class 3 locations.
3. Gasoline dispensing is a Class \_\_\_\_ location. A flour processing area is a Class \_\_\_\_ location. A woodworking shop is a Class \_\_\_\_ location.
4. Can equipment listed for use in one type of hazardous location be used in another type of hazardous location?
5. Do junction boxes in Class I Division 2 locations have to be explosion proof?
6. Seals must be installed ahead of all arcing and sparking devices and at all boundaries. True or False?
7. On which side of the boundary must seals be located?
8. Do motors in Class I Division 1 locations have to be specifically listed for Class I Division 1 locations?
9. Can motors identified for use in Class I Division 1 locations be used in Class I Division 2 locations?
10. Do conduits and cables for Intrinsically Safe Systems have to be sealed ahead of all arcing and sparking devices?
11. In commercial garages, does the "GFCI protected receptacle" rules apply to all receptacles in the shop area?
12. How must plug-in type retractable work lights be constructed for use in commercial garages?
13. In general, can customer waiting areas and general office areas adjacent to shop areas of commercial garages be made non-classified areas?

14. Why are “quick lube” stations almost always considered as unclassified locations?