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## Review of Hazardous Locations

There are many different types of hazardous locations that may be encountered in the field. Having a basic understanding of each type may help you keep safe while in the field. Hazardous locations have two types of main classifications – Location and Conditions. Location is broken down into three types of hazardous locations which are identified by Class I, II, and III. Class I locations are identified where there is a presence of flammable gases or vapors such as gasoline, methane, propane, etc. Class II locations are identified where there is a presence of combustible dust such as flour, sugar, coal, etc. Class III locations are identified where there is a presence of easily-ignitable fibers or flyings such as saw dust, cotton seed, etc. Conditions are the next distinction of hazards. There are two types of conditions – normal and abnormal. Normal conditions are those which are expected and may be present. Abnormal conditions are those that are not normally present, but, may be accidentally present. We've included a link to an excellent article by OSHA on Hazardous Location classification. Please review it and be safe in the field!

View the OSHA article at: <https://www.osha.gov/doc/outreachtraining/htmlfiles/hazloc.html>

Thank you to Matt McCallum with Imperium Renewables for suggesting this week's topic.

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