

# MSHA Questions

**Do you Understand MSHA?**

**Do You understand them all  
the time?**

# MSHA Questions



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- **Discuss the use of versions of the NEC newer than 1968 as per MSHA requirements.**
- **Is an area where dust suppression used (ie, foggers) treated differently by MSHA than an area where dust collections is used?**
- **Can I have a trained electrician, (not MSHA qualified) perform required monthly inspections under the direct supervision of a qualified electrician?**
- **Has MSHA given approval to Startco Ground Monitors yet? Why or why not?**

# MSHA Questions

- Does MSHA still do site visits? Courtesy inspections?
- Does MSHA provide classification of areas of mines, (ie, Class I Division I or Class II Division II determinations)? Or, does MSHA approve engineering drawing to set those classifications?
- If no to the above, how can MSHA enforce classification standards and ratings?

# MSHA Questions

- **In a Metal-Non Metal Mine is it required to separate the transmission substation ground grid from distribution ground grid?**
- **Annual ground lead resistance measurement and or inspection– the CFR states that an annual resistance measurements are only required for motors that are subject to vibration and or flexing of the conductors. I have had one MSHA inspector tell me that if it is running, it is vibrating therefore all operating motors are required to have their ground leads measured each year. Is this a fact?**
- **When measuring the lead does one end of the lead need to be lifted to conduct the measurement?**

# MSHA Questions

- **Can a AEMC 3731 Clamp-On Ground Resistance Tester be used to measure the ground lead resistance? This is a relatively new device that can measure the ground resistance without lifting the ground lead or requiring a parallel conductor of known resistance to measure the ground resistance. Visit [www.aemc.com](http://www.aemc.com) for more information.**

# MSHA Questions

- What is MSHA's stand regarding 110.16 in the NEC?
- Can we ask MSHA to explain their new proposed drug and alcohol policy.
- Is MSHA ever going to allow electricians to complete their re-qualification training via the internet or other on-line method as many states do?

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