



Gas Detection Best Practices Checklist

Here you'll find all the essential details you need to know on gas detection best practices. The aim of this list is to gain compliance across your fleet and to ensure you have an industry leading gas detection program. Answering YES to all means you passed! If you answered NO or DON'T KNOW you can feel confident that MSA and Safety io is here to support you on improving your safety program.

INSTRUCTIONS: Answer with YES, NO or I DON'T KNOW

YOUR PORTABLES	YES	NO	DON'T KNOW
1. Are your portables equipped with fast responding sensors?			
2. Are your portables able to withstand significant drops of 10 feet or more?			
3. Do any of your portables meet the MIL-STD-810G 516.6 Standard Drop test?			
MAINTAINING YOUR PORTABLES			
4. Is your staff trained to bump test devices prior to use?			
5. Do have a fleet maintenance program in place?			
6. Do you have automated test stands for bump test and calibration?			
7. Are you able to predictably know if your calibration gas is about to end?			
8. Are you able to predictably know if your devices have sensor life warnings?			
THE USAGE OF YOUR PORTABLES			
9. Historically, do you know when your devices went into alarm?			
10. Do you have an automated system in place to see and analyze the readings of your devices?			
11. Do you know if your staff follow evacuation procedures or ignore alarms?			
RECORD KEEPING			
12. Do you have a record keeping system in place?			
13. If you answer yes to the previous question: Is your record keeping process automated?			
REAL-TIME MONITORING			
14. Do you have access to real-time incident awareness and gas readings?			
15. Do you have access to real-time worker location?			
REPORTING AND PREPARING FOR AUDITS			
16. Can you easily find the information you need to prepare for audits and report incidents?			
CONTINUOUS IMPROVEMENT			
17. Do you analyze the data of your portables to have insights and improve your safety program?			



WHAT DO I DO NOW?

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 Congratulate yourself for investing ten minutes on evaluating an important part of your safety program: your gas detection!
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 There's no need to worry if you did not pass. MSA and Safety io will support you in every aspect to improve your gas detection program and are always available to answer any questions you may have.
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 Visit us at <https://us.msasafety.com/msa-safetyio> for more information.