APPLICATION BULLETIN

TOP 20 APPLICATION QUESTIONS

Top 20 Application Questions When Choosing a Flame Detector

Having a detailed understanding of what you need to accomplish with your flame detection system will make selecting the detector that meets your needs. These questions are also useful when troubleshooting your detection system.

Top 20 Application Questions

1. What is the application / industry?
2. What are the detectors/system being installed to protect?
3. What is the purpose of the detection system?
4. What flammable / toxic materials are present?
5. What materials need to be detected and at what level?
6. Where is the hazard(s) in the protected area?
7. Where is the highest risk leak / ignition point?
8. How fast does the detector need to respond?
9. What potential false alarm sources are present and where are they?
10. What are the applicable codes, standards, specifications, certifications and approvals?
11. Who is the Authority Having Jurisdiction (AHJ)?
12. What is the environment of the area?
13. What potential contaminants are present?
14. What is the failure mode of the process being monitored?
15. What kind of system is monitoring the detectors?
16. How will the detectors be integrated into the monitoring system?
17. If the detection system is existing, does it have sufficient capacity (i.e. expansion, power)?
18. Are there any special requirements (i.e. redundancy)?
19. How false alarm sensitive is the application?
20. What is the cost of shut down or lost product(ion)?

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