



Attila ZSARNOVSZKI

industrial expert of explosion protection

EX-ON Engineering LLC.

zsarnovszki.attila@ex-on.hu

Validation of aspects of the safety requirements for potentially explosive industrial technologies in practice, issues of legal and technical regulation in Hungary

In the framework of the lecture, I would like to give an insight into a research. One of the hypothesis of the research is to prove that explosion protection is complex, the enforcement of safety aspects for explosion protection is violated in many places during the lifetime of a dangerous plant.

I don't approach the topic from the simple side, such as whether the professional has the necessary qualifications to carry out a given task - although this is also not such easy to clarify in this topic.

In my research, I would like to reach the result that there is a cause-and-effect relationship between the degree of goodness of the applicable rule system and the knowledge, intensive and extensive driving force of the professionals who play different roles in the implementation of the aspects.

Through some examples from my own experience, I will demonstrate in detail how late in the entire spectrum of projects and how seriously the safety requirements for explosion protection are violated.

The aim of the presentation is to shed light on the shortcomings of the system.

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