

## “Technical Boilerhouse Risk Assessment”

Now that the Pandemic restrictions have been lifted the conference workshop programme has restarted with this the first since 2019.

### Technical Conference Workshop, helping you comply with your legal obligations.

*“The requirement for risk assessment was first legally introduced in 1992 with the Management of Health and Safety at Work Regulations, even though the concept was contained within the Health and Safety at Work Etc Act 1974. The current regulations are The Management of Health and Safety at Work Regulations 1999”*

The Combustion Engineering Association (CEA) is an Educational Charity and we have been running a series of conferences to help industry understand the changes that the HSE guidance, INDG 436 in the “Safe Management of Industrial Steam and Hot Water Boilers” has brought to bear. This has been the most significant development in the steam and hot water industry and **it is therefore essential that owners, operators and managers of boiler plants are aware of the risks**, and their respective responsibilities for the safe operation and management of steam and hot water boiler plant.

October 2011 when PM5 was replaced by INDG 436 and BG01, the CEA decided to run conferences to support the change and have to date carried out 28 conferences all across the country in support of INDG 436/BG01.

Previous INDG436/BG01 conferences have highlighted the changes in the HSE Guidance for “Automatically Controlled Steam and Hot Water Boilers with the early conferences having been about the changes.



This current conference workshop is very different, there will be no duplication of information across the two days but rather a new format, rolling BG01 – BG08 into, and how to, carry out a technical risk assessment to comply with your legal obligations. We will be talking about the technical issues and training and what’s available through our approved training providers, plus the conference speakers will be on hand for any further help and advice as part of the discussion.

BG01 has become recognised as “Industrial Best Practice” for steam and hot water boilers, and as part of BG01 the legal requirement to carry out a “Technical Boilerhouse Risk Assessment” under the Management of Health and Safety at Work Regulations 1999 (MHSWR), the supporting ACoP Regulation 3, has been highlighted in the guidance. <https://www.hse.gov.uk/pubns/priced/l122.pdf>

These questions are often asked at the conferences:-

- **Is INDG436 and BG01 a legal requirement?**
  - The answer is **No** it is not, the documents are “**Guidance**”
  - **BUT** it is now seen as “**Industrial Best Practice**” by HSE and the engineering insurance companies.
- **What happens if we have an accident or a fatality?**
  - Should anything go wrong on your plant and somebody is injured or killed this will be the guidance used to identify, what you have done, and equally as important, what you have not done, in following the guidance. The controlling mind of the business is ultimately responsible even if they haven't ever seen the boilers!
- **Where can we get help in understanding what we have to do?**
  - This is where CEA can always help you in understanding the guidance and your obligations and responsibilities. Having attended the conference workshop, you will meet some of the Specialists.
  - You do not have to be a member of the CEA to access this source of information, and industry experts will give you their unbiased advice through the CEA.

Delegates attending the previous conferences requested further support from CEA to help them understand what's required to comply with the law, and who needs to do what within their organisation when carrying out a risk assessment. CEA and its members have responded to this request by creating a conference workshop for technical risk assessments.

Having done several risk assessment conferences back to back with BG01 in 2011 -2013 it became clear that a practical hands-on workshop is what was needed rather than just chalk and talk. This current conference workshop will cover what's required in carrying out the “**Technical Boiler House Risk Assessment**” (TBRA) in detail.

However, so that everybody is clear about the content of such a risk assessment, **this is NOT a slips trips and falls risk assessment that a health and safety representative might carry out.** It is as the title states “Technical” and will require a small team of staff with the right skills to complete the assessment thoroughly.

**It is therefore essential for Owners, Operators and Managers to ensure their staff are aware of the risks, and their respective responsibilities, for the safe operation and management of industrial steam and hot water boiler plant.**

The next conference will be:

- Technical Boilerhouse Risk Assessment – focussing on compliance to BG01-BG08
- It will be over two days on **November 17<sup>th</sup> and 18<sup>th</sup> 2021**, at Crewe Hall Hotel, Cheshire (*Other UK events will follow, dates and places TBA*)
- The second day will be the workshop element running through various scenarios on different types of boiler plants such as, hot water boilers (MTHW – HTHW), shell boilers, water tube boilers and also CHP into waste heat boilers.

