



Machine and facility safety CE marking for hydroelectric power plants

CE marking for hydropower plants is a legally regulated process for new or fundamentally modified machines and plants, in order to clarify liability issues in the event of safety problems and to guarantee sufficient personal protection. Thanks to its many years of work in the field of hydropower, Voith has built up a great deal of experience and extensive networks in this field.

In this seminar, participants first receive an insight into the legal requirements and are then prepared for the complex process of CE marking based on our specialist knowledge and examples from practice. We offer the most up-to-date information first hand, and deal specifically with amendments to the directives.

Course content

- EU Directives – Summary
- Structure of a hydropower plant
- Application of the EU Directives
- Definition “complete”/”partly complete” machinery
- Transfer of responsibility “manufacturer – operating company”
- Rebuilding of existing machinery and plant systems
- Examples “turbine, generator and lifting accessories”
- Delivery of a power unit through several supplier
- Particularity of hydraulic steel structure components
- Particularity of steelwork components
- Risk assessment – core process of conformity evaluation
- Risk assessment – application of concrete examples
- Required technical documents
- Labeling of hazardous areas on the machinery and plant components

Advantages

- + Access to expert knowledge
- + Insight into the topic from an experienced plant builder
- + Optimal preparation for the legal requirements of CE marking
- + Communication of a structured procedure
- + A flawless CE mark complying with applicable directives, even for critical components can be assured
- + Certificate of participation
- + Seminar handout

Trainer

Dipl. Ing. Erwin Binder
Head of Balance of Plant &
Product Safety
Responsible for CE marking at
Voith and co-author of the German
VGB standard.



Target groups

Requirement for operators of a hydropower plant: Senior management, engineering, procurement, installation, maintenance and repair specialists and all those involved in CE marking or who need to know and fully understand the risks involved in their field of responsibility.

Minimum number of participants

5 participants

Participation fee

€900 plus VAT per participant, including documents, beverages and lunch

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