

# Digitalisation and Training

Expert Series Webinars

Assessing the impact of digital delivery on learning; quality control and growth of GWO standards

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- Chair of GWO Audit & Compliance Committee
- EHS Projects and Services Executive, GE Renewable Energy
- 20+ years experience in EHS and advocacy fields



GE Renewable Energy



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- Vice Chair, GWO Audit & Compliance Committee
- Head of Safety Assurance & Improvement, Ørsted

The Ørsted logo, featuring a blue stylized 'Ø' symbol followed by the word 'rsted' in a blue sans-serif font.





- Lead Auditor, Lloyd's Register (2008-Present)
- ISO 9001, ISO 14001, OHSAS 18001, ISO 30000, ISO/TS 29001 management systems.
- MSc Environmental Health Engineering (Klaipeda University – Lithuania)





- Senior Lead Auditor, DNVGL (1996-Present)
- Experienced in certifying GWO training centres
- ISO 9001, ISO 14001 & EMAS, OHSAS 18001, ISO 50001, DS 49001 (ISO 26000),



- ⌚ Key developments in digitalisation
  - Fast track development in 2020
  - Lessons learned from episode 1 – “Quality of Learning”
- ⌚ Case study – Remote auditing and GWO requirements for digital delivery
  - Lloyd’s Register & DNVGL
- ⌚ Panelist and audience Q&A



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# Key Developments in Digitalisation 2020

And lessons learned from episode 1  
on quality of training

## Requirements

- Requirements for Training Providers (v9)
  - Digital delivery defined as unique setting for GWO Training Providers on par with 'Fixed Facility, Mobile, On Site'. (36 TPs certified)
- Requirements for Certification Bodies (v7)
  - Remote audits permitted in certain circumstances



## Training standards

- All standards
  - Potential to use digital delivery of primarily theory/classroom elements in a blended learning solution with practical in-person training
- BSTR-P
  - Virtual classroom-based partial version of BSTR – primarily theory/classroom elements.
  - Option to refresh partially and remotely when full, normal training unavailable
  - 6 months extension of BST / BSTR



## 🕒 Lessons from Episode 1: impacts on training quality:

- Blended solutions fully viable, meeting stated quality of learning
- Choosing appropriate technology for the learning objective
- Flexibility, depending on technology
- Personalized learning, meeting course participant at differentiated levels
- Scalability, ability to repeat same quality at scale

## 🕒 Episode 2: Impact on remote audits and certifying for GWO

- Case studies: DNVGL, LRQA



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# Case Studies

Remote auditing – DNVGL and  
Lloyd's Register

## Opportunities

- Costs broadly similar
- Reduced carbon footprint
- QMS element runs smoothly
- Estimate up to 40% of audits could be completed remotely
- Tools are freely available (video conferencing)
- Technology is developing rapidly

## Challenges

- Managing and mitigating risks
  - How to evaluate learning objectives are met?
  - Observing instructor demonstrations
- Time management & planning
  - On-site audit typically one day (QMS+training)
  - Remote audit spread over longer period (similar hours)
- Availability of instructors
  - Two people at client end required to support on-camera demonstrations
- Limitations of web connectivity

# Feedback time!

Go to [menti.com](https://menti.com) and use the  
code: 89 67 99 7

1) What does good quality training look like and how can an auditor evaluate this?



2) How is a remote audit the same? How is it different? What are the greatest challenges and where you have to do things differently?

3) If GWO were to begin the process of developing digital requirements, what should we do differently?

4) Could Auditor Qualification Training be a step towards harmonizing reporting by certification bodies?

# Your questions

# Feedback time!

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code: 67 40 87 4





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