

Canadian Standards Association

Standard for Unexploded Explosive Ordnance

(UXO) and Munitions Diving

- **To present to EDTC the foundation in standards for DCBC activity**
- **To present to EDTC a new CSA standard for UXO diving**

- **Canada's national diver certification body**
- **Federally registered not-for-profit**
- **Operates under MOA's with Offshore Petroleum Boards**
- **National and international recognition**
- **Certification based on CSA competency standard (Z275.4)**
- **Accredited diver training based on CSA training standard (Z275.5)**

- **Canadian Standards Association (CSA) has a family of standards relating to occupational diving – CSA Z275**
- **Sub-Committees meet twice per year to discuss standards.**
- **Standards revised every five years.**
- **Modification to standards must be approved by the Z275 Technical Committee**
- **All parts of the commercial diving community are represented on the TC**
- **Regulations often based on CSA standards**

- **Z275.1** **Hyperbaric Facilities**
- **Z275.2** **Diving operations**
- **Z275.3** **Work in compressed air environments**
- **Z275.4** **Competency of personnel**
- **Z275.5** **Training**
- **Z275.6** **UXO Diving**

- **Z275.6 Unexploded explosive ordnance (UXO) and munitions diving**
 - Drafted in response to request from federal government
 - To define competencies for personnel engaged in remedial clearance of UXO
 - Personnel expected to be civilian commercial divers
 - Standard would be referred to in contracts
 - Builds on competencies in Z275.4
 - Also addresses operations; i.e. modifications to Z275.2
 - First edition published in 2011
 - Second edition brings police divers into the scope of the standard and will be published in 2016

- **Qualification of UXO diving personnel shall consist of a three-step process involving the following:**
 - certification as an occupational diver, tender, or supervisor
 - training and certification as a surface/terrestrial UXO technician (UXO TECH) or UXO technician supervisor (UXOTS); and
 - training and certification as a UXO diver, UXO dive tender, or UXO dive supervisor.
- **Complete standard available from www.csa.ca**

- **Comments?**
- **Questions?**

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