	DIRECTORATE GENERAL OF SHIPPING, GOI, MUMBAI	IS/ISO Clause No.7.1
Ref.:QMS EACQP-07-1 Page 1 of 2	Subject:- Approval for the conduct of High Voltage Safety and Switch Gear Course (HV-ETO) as notified through Training Circular NO.1 of 2011(Annex- II)	File No. TR/Cir/6(1)/2016
Approved by the Director General of Shipping, GoI	Training Circular No.01 of 2016	Date : 15.2.2016

The amendments of 2010 (Manila Amendments) to the Standards of Training, Certification & Watch keeping of Seafarers (STCW) Convention reiterate the importance of training for seafarers and the need for seafarers to be certified competent in the different areas of their responsibilities by January, 2017.


2. This circular addresses the requirement of training of marine engineering personnel having management responsibilities for the operation and safety of electrical power plants above 1000 volts, as specified in Section A/III-1, A/III-2, A/III-6 & B III/2 of the STCW Code 2010 (Manila Amendments). This training is applicable to engineering officers and electro-technical officers/electrical officers intending to work on merchant ships fitted with electrical power plants above 1000 volts.

3. The course curriculum for the High Voltage Safety and Switch Gear Course for Electro Technical Officers as per the STCW 2010 Amendments was notified in the Annex II of the DGS, GoI Training Circular No.1 of 2011 dated 10.02.11.

4. Further, the Director General of Shipping, GoI has decided that this course can be conducted as a modular course, and approved maritime training institutes which are eligible to conduct this course may apply for an approval thereof on the basis of the following guidelines.

5. The details of the course are as follows:

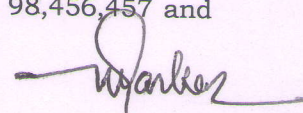
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|-----|-------------------------|---|---|
| 5.1 | Name of the said course | : | High Voltage Safety and Switch Gear Course (HV-ETO) |
| 5.2 | Course ID | : | 169 |
| 5.3 | Duration of Course | : | 50 hours (6 working days) |
| 5.4 | Eligibility | : | Maritime Training Institutes approved by the DGS, GoI for the conduct of
1. Pre-sea ETO course or
2. Bridging course for ETO; or
3. MEO Class II course; or
4. MEO Class I course
are eligible to apply for this course. |
| 5.5 | Processing fee | : | Rs.25,000/-[Rupees Twenty five thousand only] |

	DIRECTORATE GENERAL OF SHIPPING, GOI, MUMBAI	IS/ISO Clause No.7.1
Ref.:QMS EACQP-07-1 Page 2 of 2	Subject:- Approval for the conduct of High Voltage Safety and Switch Gear Course (HV-ETO) as notified through Training Circular NO.1 of 2011(Annex- II)	File No. TR/Cir/6(1)/2016
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- 5.6 Batch size : Maximum 12
- 5.7 Annual frequency : Max 48 batches in a year.
- 5.8 Infrastructure requirement : As per Annexures II and III, as applicable, of the DGS, GoI's TC No. 1 of 2011 dated 10.02.11.
- 5.9 Inspection required : By the jurisdictional Mercantile Marine Department prior to an approval.

6. The foregoing guidelines shall come into force with an immediate effect.

7. This is issued with the approval of Director General of Shipping, and ex-officio Additional Secretary to the Govt. of India in exercise of the powers conferred on him under Chapter IX [Rule 75] of the Merchant Shipping (Standards of Training, Certification & Watchkeeping for Seafarers) Rules, 2014, notified under sections 78, 87, 88, 98, 456, 457 and 458 of the Merchant Shipping Act, 1958, as amended.



(Mahua Sarkar)

Deputy Director General of Shipping(Training)

To;
All Mercantile Marine Departments, GoI
All Maritime Training Institutes.
All the Recognized Organizations/Classification Societies.