

VOC VAPOUR EMISSION CONTROL

INTRODUCTION

This course provides with an understanding of the issues created by Volatile Organic Compounds (VOC) emissions onboard an Oil Tanker. Participants will learn how to control VOC formation and reduce emissions.

Technical information will be presented on the systems involved & their operation. The development of VOC management plan is described.

This Course complies with the latest VOC training requirements as per MEPC.1/Circ.680.

OBJECTIVE

After doing this course the participants will be able to

1. Define the meaning of VOC
2. explain the environmental & safety impact of VOC
3. Summaries the international legislation regarding VOC minimization
4. Examine the criteria for VOC generation
5. Describe the best practice for VOC emission control
6. Use of Ship specific VOC emission control Management Plan.

Overall the participants will become efficient & understand the function of VOC emission control & apply it onboard ships/terminal.



DETAILS

Duration	: 1 Day
Eligibility	: Ship's Officers, Tanker Terminal operators, Ship Management Personnel's.
No. of Participants	: Minimum Two
Course Facilitator	: Experienced Master Mariners & Chief Engineers
Course Venue	: ARI, Delhi

FEATURES

This course includes:-

1. Introduction to VOC emissions.
2. Regulatory framework for VOC.
3. Principles of VOC emissions control
4. Generation of VOC during operation of a Crude Oil Tanker.
5. Tank pressure control & release systems.
6. Methods to control VOC emissions.
7. Systems to control VOC emissions.
8. Vapour pressure release control valve VOCON
9. VOC Management Plan.
10. Case Studies.

For Course Booking and Schedule please email us at [coursebookings@ ariworld.com](mailto:coursebookings@ariworld.com)

ARI will be pleased to work with companies for customized courses.

Companies can opt for Block Booking.

For more information email us at info@ariedu.com