

# IG & COW

## INTRODUCTION

It is a one day course to familiarize the Watch keeping officers specially management level deck officers with the operation, equipments and safe running of IG & COW system on tankers.

## OBJECTIVE

To make the deck officer well conversant and able to run the COW along with the inert gas operation while the Cargo discharge is in operation, to make him at ease with the additional work involved during Cargo work. Explain the rules, regulations and the working of equipments involved with it.

## FEATURES

IG:

- Inerting of empty tanks
- Inerting during loading and simultaneous discharge of ballast
- Inerting during loaded sea voyage
- Inerting during discharging and ballasting
- Inerting during tank cleaning
- Purging prior to gas freeing and use of the IGS during gas freeing

COW:

- Crude oil washing technology
- Crude oil washing regulations, advantages and disadvantages
- Design of COW systems
- Cargoes, which can be crude oil washed
- Demands to COW personnel
- Washing strategy
- Washing machines
- Tank atmosphere



## DETAILS

Duration	: 1 Day
Eligibility	: Deck Officer of any rank
No. of Participants	: Minimum Two
Course Facilitator	: Extra Master / Master Mariner
Course Venue	: ARI, Delhi

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](mailto:info@ariedu.com)