

ADVANCED FIRE FIGHTING – METHANOL

COURSE OBJECTIVES By the end of this training program, seafarers and maritime professionals will be able to:

- Understand the theory of fire and fire-fighting methodology
- Identify different types of fire extinguishers and their appropriate usage
- Recognize methanol properties and associated fire hazards
- Apply safety measures during methanol fire-fighting operations
- Perform fire-fighting using DCP and AFF equipment
- Participate in live practical drills simulating methanol fire scenarios

ABOUT THE COURSE This specialized course is designed for seafarers and maritime professionals operating vessels using or transporting methanol. The training addresses the unique hazards posed by methanol fires and focuses on effective emergency response strategies using industry-recognized procedures and equipment. Practical fire-ground exercises and demonstrations reinforce theoretical concepts and enable participants to act swiftly and safely in real-world methanol fire incidents.

PARTICIPANTS Ship & Shore Staff, Particularly Technical, Operational, and HSSEQ Personnel

DURATION One day (Seven hours including breaks)

KEY TOPICS

- Specialized training for handling methanol fire hazards onboard vessels
- Understanding properties and risks associated with methanol fires
- Emergency response strategies using industry-approved procedures and equipment
- Practical fire-ground exercises and live demonstrations
- Focus on quick, safe, and effective response during real-world incidents

TRAINERS



CE Nilesh Patankar

Mr. Nilesh Patankar joins Charismight as Superintendent (Technical). A seasoned Chief Engineer, he brings extensive experience on oil/chemical tankers, methanol carriers, and bulk vessels. His technical expertise and cargo handling knowledge strengthen Charismight's commitment to operational excellence.



CE Krishanjeet Azad

CE. Krishanjeet Singh Azad is a skilled Technical Superintendent with extensive experience on Oil & Chemical Tankers and Bulk Carriers. He specializes in propulsion and auxiliary machinery, advanced cargo systems, and dry-docking, ensuring vessels remain safe, compliant, and operationally reliable