

Crisis Management and human behavior

From Home Enrolment

0900- 0930 Impact of Ship's Design and Emergency Procedures

Lecturer to go through Power Point on Shipboard Emergency Procedures.

After the session the candidate will know the effect of ship design and layout.

Have knowledge on various safety regulations such as Personal Protective Equipment (MS Regulations 1999 S.I. 1999 No. 2205 - MSN 1731 (M+F)), Means of Access (MS Regulations S.I. 1988 No. 1637), Entry into dangerous spaces (MS Regulations 1988 No. 1638), Safe Movement Aboard Ship (MS Regulations S.I. 1988 No. 1641), Hatches and Lifting Plant (MS Regulations S.I. 1988 No. 1639), Guarding of Machinery and Electrical Equipment (MS Regulations S.I. 1988 No. 1636), Health and Safety at Work & Employment of Young Persons (MS and FV Regulations S.I. 1998 No. 2411 - MGN 88), Manual Handling Operations (MS and FV Regulations S.I. 1998 No. 2857 - MGN 90)

0930-1100 Shipboard Emergency Plan, Importance of Pre-planning and drills, Importance of De-briefing

Lecturer to go through PowerPoint and illustration on Emergency Planning. Candidates to also prepare a muster list. Candidates will also have prepare a case study and brief the class using maib reports provided by instructor. **(Practical)**

After the session the candidate will be able to understand about the procedures that are to be followed during emergencies such as flooding and fire.

Importance of Debriefing.

Importance of lessons learnt from case studies.

1100-1245 Dealing with Emergency Situations, Identifying shortfall in resources and its contingency measures

Lecturer to conduct a session on role play for various emergency situations. **(Practical)**

After the session the candidate will be able to know about the basic procedures to be followed during various emergency situations such as main engine failure, steering gear failure, stranding/ grounding, man overboard, fire, flooding, abandon ship etc.

Determining relevant contingency measures for various emergencies.

1245-1315 Lunch

1315-1430 Effect of Stress on performance, Reaction and behavior of passengers and ship board personnel

Lecturer to go through PowerPoint, on Stress.

After the session the candidate will be able to understand the effect of stress on an individual.

Reaction and behaviour of passengers and other shipboard personnel.

Leadership skills and symptoms of stress in passengers and crew

Lecturer to go through PowerPoint, briefing about the leadership qualities and stress in passengers and crew.

After the session the candidate will be able to understand the leadership skills that can be followed during an emergency.

Typical symptoms of stress in passengers and crew.

1430-1530 Effective communication during emergency situations

Lecturer to go through Power Point, on how to give clear instructions.

After the session the candidate will be able to understand about the importance of giving clear and precise instructions.

Strategies to be followed for overcoming the language barrier.

1530-1630 Concerns during an emergency situation, providing appropriate response to passengers and crew

Lecturer to go through Power Point, on the concerns about the passengers and the crew concern about the emergency situation

After the session the candidate will have knowledge of the concerns that are taken by the passengers and crew during the emergency situation.

The use on Non-Verbal Communications such as hand signals.

Using PA system for emergency announcements.

1630-1700 Exam & Cert. issue