



# EVO TTT – Instructor Development for NR-37

HUMAN SAFETY SOLUTIONS

## **COURSE: NR-37 – INSTRUCTOR DEVELOPMENT COURSE FOR WORKPLACE SAFETY AND HEALTH TRAINING PROGRAM**

### **SCOPE AND APPLICABILITY:**

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Here, a brief description of what training is and for whom it is applicable or mandatory.

This course is based on IMO model course 6.09 that is designed to facilitate the delivery of training in the competence standards required by the IMO Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978, as amended. Its aim is to provide a useful introduction for those with limited teaching experience and introduce new approaches or serve as a reminder of skills and techniques for those who have been teaching for some time.

After the course, the trainees should be able to meet the requirements that includes the planning and preparation of effective teaching and instruction of DDS and Offshore briefings according to NR-37 standard in its item 37.9.6 and subitems.

### **REGULATIONS & STANDARDS**

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- IMO Model Course 6.09;
- STCW: A guide for seafarers, taking into account the 2010 Manila amendments;
- NR-37 - Safety and Health on Oil Rigs.

### **COURSE CONTENT:**

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- 1. NR37: DDS and Safety Briefing;**
  - Platform Skills;
- 2. Overview of STCW Convention and Code and requirements for competence-based training:**
  - STCW;
  - STCW - 1995 revision;
  - STCW - Manila Amendments.
  - Treat People Like Adults;
  - Question and answer;
  - Lecture;
  - Demonstration;
  - Role play;
  - Simulation;
  - Breakout groups;
- 3. Planning an effective learning environment:**
  - Identify the factors which influence the teaching and learning process;
  - Good Classroom Management.
  - Practical work;
  - Case study;
  - Brainstorming;
  - Computer-based teaching:
    - Distance learning/E-learning;
    - Mentoring;
    - Blended teaching;
    - Seminar/workshop;
    - Massive Open Online Courses (MOOC);
      - Active Participation.
- 4. Training aids:**
  - Demonstrate the use of a range of teaching aids.
- 5. Using teaching activities effectively:**
  - How People Learn;
  - Learning Styles;
  - Ice Breakers;
  - Responsibility of Instructors;



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## 6. Producing a subject-related lesson plan:

- Subject matter details;
- Recognize factors to be considered when planning a lesson;
- Produce a structured lesson plan.

## 7. Evaluating teaching and learning:

- Understand the purpose of evaluation;
- Define the desired learning outcomes;
- Understand opportunities to learn;

- Establish a learning assessment;
- Assessment Planning;
- Compiling tests;
- Evaluation for Quality Assurance.

## 8. Course design:

- Recognize factors to be considered when designing a learning programme.

## 9. 7 characteristics of effective instructors.

### **COURSE DESIGN:**

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Theoretical – 20 hours

Practical – 4 hours

**TOTAL:** 24 hours

### **PREREQUISITE(S):**

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None.

### **MINIMUM/MAXIMUM NUMBER OF DELEGATES**

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This course requires a minimum of 1, and a maximum number of 12 trainees.

To offshore trainings, the course number of attendees will comply with the vessels/rig necessity.

### **MAIN SAFETY/SECURITY ISSUES:**

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- Respect to the differences;
- Attention to the emergency/evacuation alarms during the classes;

### **RECOMMENDED EQUIPMENT FOR CLASSROOM:**

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- Boards and/or flipcharts;
- Overhead projectors (OHP)
- Models;
- Electronic slides;
- Audio and video;
- Internet connection;
- Handouts.



## **PROCEDURE FOR CLASSROOM EXERCISES:**

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- Demonstrate effective communication practices;
- Organize the classroom environment to assist learning;
- Apply relevant learning and motivational approach;
- Demonstrate the use of various teaching aids;
- Select appropriate teaching aids to meet class needs;
- Deliver teaching sessions using a variety of styles;
- Select the right activities to meet the individual needs;
- Recognize appropriate learning outcomes for a lesson;
- Recognize factors to be considered when planning a lesson;
- Establish a learning assessment;
- Use assessment results;
- Recognize factors to be considered when designing a learning program.

## **CERTIFICATION:**

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Training certificate signed by responsible Engineer accredited by Brazilian CREA.

## **CERTIFICATE VALIDITY PERIOD:**

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Recommendable: 5 years.