Part E
Course Assessment

■ Introduction

Assessment is concerned with making of proper judgment in the progress and development of the trainees' learning skills and attitudes. This means assessment is placing value or worth to behaviour processes of doing things appropriate in a given situation on board. To be effective, however, the assessment requires that judgments be based on appropriate and relevant data. This is why the learning outcomes in Part C are herein provided as the basis for the evaluation of trainees' progress, development and learning of this course.

■ Method of Assessment

A written examination shall be administered in order to measure the acquired knowledge of the trainees. The examinations shall be administered at the end of training in which a passing mark is pre-requisite for the practical assessment.

To ensure representation of all topics covered in an objective type of test and to measure the desired level of thinking skills, the test items to be constructed shall be based on a Table of Specification (TOS). A sample TOS and the number of test items indicated is to be used as a **GUIDE ONLY.**

On the other hand, a practical assessment shall be conducted to measure trainees' ability to demonstrate the following skills:

- determine the requirements for the issuance of the STCW certificates;
- apply the provisions of the STCW Convention concerning the examination, assessment, and certification of Masters, Officers, and Ratings;
- plan, design, administer, and control examination and assessment for job performance using appropriate methods;
- collect, analyze, and document sufficient, valid, and reliable evidence of assessment;
- recognize and use constructive feedback; and
- demonstrate ethical behavior (professionalism, integrity, excellence) in the conduct of examination and assessment.

Both methods of assessment used to measure the knowledge, skills and attitudes acquired by the trainees are reflected in the corresponding

Assessment Plan. This document details the overall assessment strategy which includes the following information:

- when the assessment is to take place;
- what assessment methods are to be employed;
- the marks/weighting for each assessment;
- who is responsible for conducting the assessment;
- what resources are needed; and
- conditions under which assessments are to be conducted.

Below is a sample of the Assessment Plan. The total number of test items indicated is used as a **GUIDE ONLY**. All indicated performance tasks are required to be undertaken to assess the achievement of the required competences.