Certification of Training Providers and other DNV Competence Services

DNV SeaSkill People fit for purpose





DNV and Total Safety







Only the competent survive.....

Charterers

From best price to quality services **Need for differentiation**

Complexity

From bareboat to

logistics



ISM

From technical to human focus From discipline to holistic

Growth in training -10% to 15%



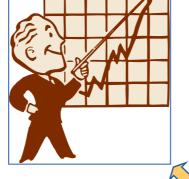
Human resources

From West to East supplying seafarers



Technology

From basic to complex systems onboard



Political environment

From non-disclosure to transparency

SECURITY!

Innovation

From standard concepts and systems to customized solutions



TRAINING

Quality? Structure? Results? Service?

Legal environment

From non-disclosure to defined and strengthened responsibilities (IMO, IACS, OCIMF)



MANAGING RISK

Competence beyond compliance: A safer, cleaner and more profitable maritime industry

Competence Management Certification

- Based on DNV SeaSkill Standard for competence management in an STCW environment
- Helps to systematise and process-control training management
- Helps to meet statutory requirements and build programs tailor-made to business goals

Competence Services

Training Certification

- Standard for certification of learning programmes
- Certification of learning programmes related to specific competencies
- Certification of individual training courses

Personnel Certification

- Standards for certification of personnel (non-STCW)
- Competence assessments against standards (STCW and non-STCW positions)
- Certification of individuals





Competence Management Services

- ► These services are designed to achieve system efficiencies in the development and management of competencies under ISM/STCW
- Management system certification of ship owners, managers, yards and authorities' ability to manage competence according to external requirements and defined business goals
- ► Manning control on behalf of maritime authorities
- ► <u>Management System Certification</u>





Management System Certification

- ➤ We provide certification schemes based on ISO 9000 for maritime academies, maritime training centres, and simulator centres etc.
- ➤ To fulfil requirements for internal audits we consider to offer training for internal auditors





Maritime Education and Training - Reference List

Rules for Classification of	Total	Philip- pines	China Taiwan	India	Norway
Maritime Academies	51	36	5	1	5
Maritime Training Centres	50	19	9	4	5
Maritime Simulator Centres	16	4	5	0	2
Crew Manning Offices and Pilots	82	16	11	14	3
Grand total	199				





DNV SeaSkill Standard for Training Certification

- ► DNV SeaSkill certifies courses in accordance with the *DNV SeaSkill Standard for Learning Programmes* to ensure that training is:
 - properly designed
 - contains clear objectives for results
 - is carried out by qualified trainers
 - is assessed and improved in line with market demands and experience





Approval of training courses

DNV is authorised to approve training courses on behalf of the following flag States:

- **USA**
- ► The Republic of Liberia
- ► Republic of the Marshall Islands
- ► The Republic of Vanuatu
- ► The Commonwealth of Dominica
- ► The Republic of Panama
- ► Norway

Training courses held at the training centre should be based upon IMO Model Courses. The Model Course contains information such as curriculum, competence requirements for teachers, necessary equipment and content of each lesson.





DNV in the rôle of Competence Manager

DNV



300 offices world wide



Objectivity



139 years experience in maritime industry as class society



Experience as course provider



Certification of training facilities



Information Technology





Thank you!



