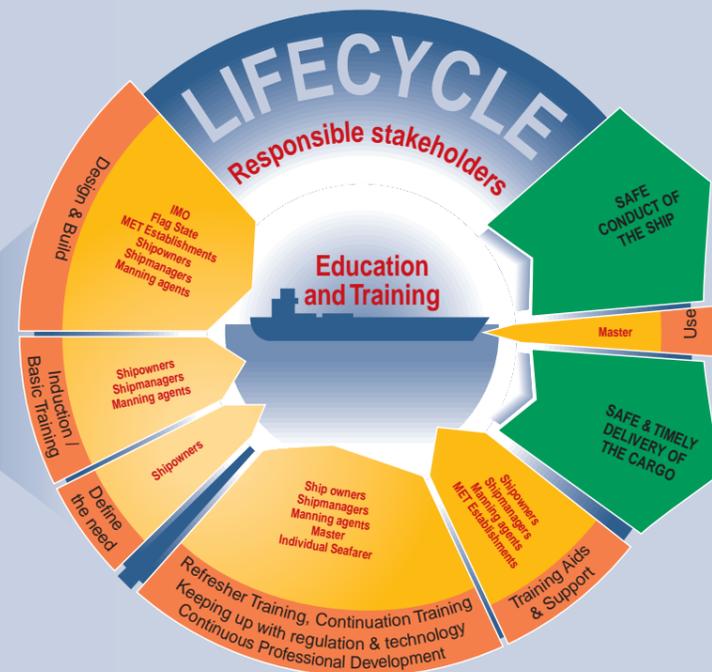
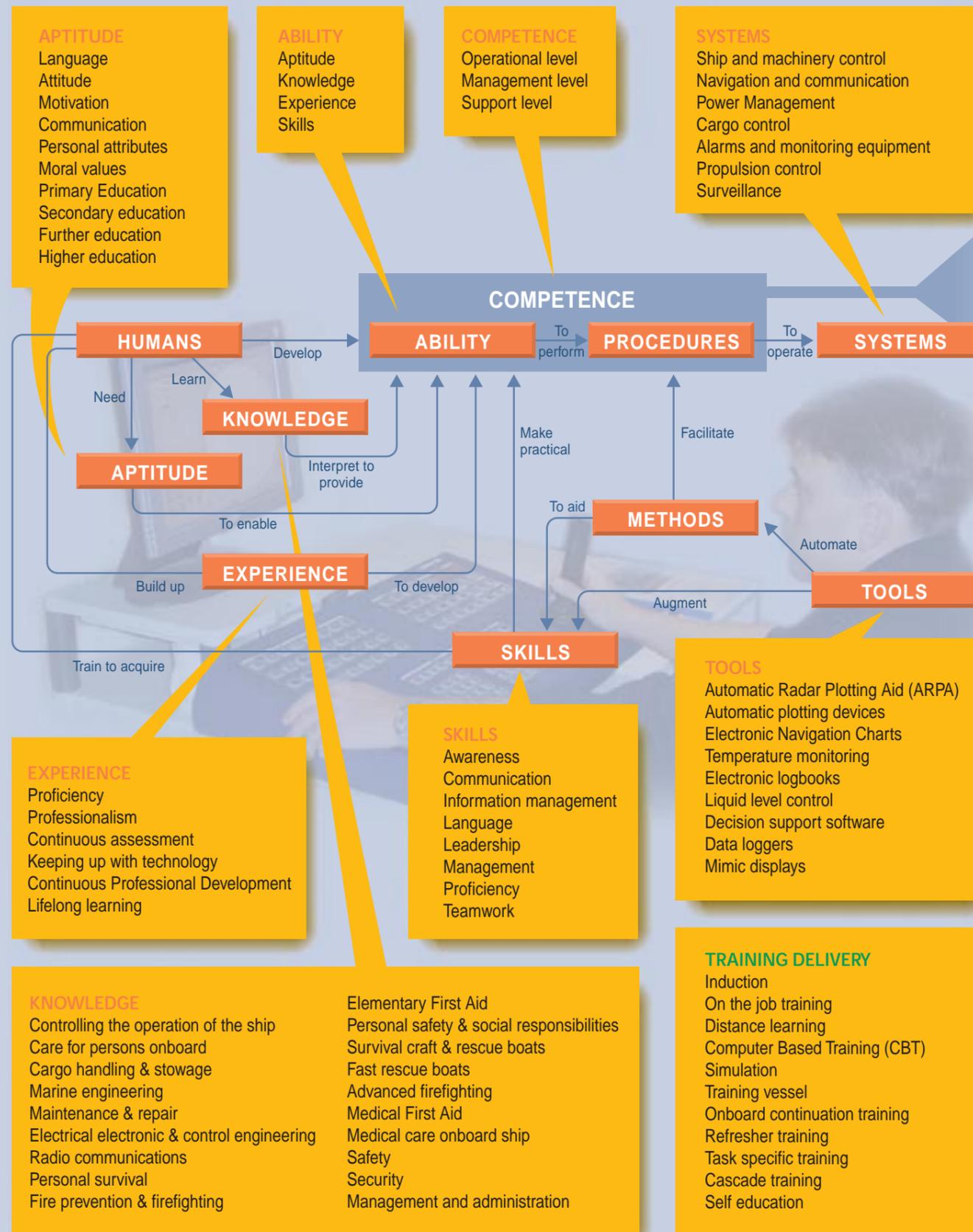


The development and maintenance of the human component of ship systems



- IMO MODEL TRAINING COURSES (FOR USE BY TRAINING ESTABLISHMENTS)**
- Advanced Fire Fighting
 - Assessment, Examination and Certification of Seafarers
 - Chief and Second Engineer Officer (Motor Ships)
 - Crowd Management/Passenger Safety
 - Dangerous, Hazardous and Harmful Cargoes
 - Elementary First Aid
 - Engineer Officer in Charge of a Watch
 - Tanker Familiarization
 - Engine-Room Simulator
 - Fire Prevention and Basic Fire Fighting
 - General Operator's Certificate for GMDSS
 - Hull and Structural Surveys
 - ISPS - Company Security Officer
 - ISPS - Port Facility Security Officer
 - ISPS - Ship Security Officer
 - Marine Accident and Incident Investigation
 - Maritime Search and Rescue Mission Co-ordinator
 - Maritime English
 - MARPOL 73/78 - Annex I
 - MARPOL 73/78 - Annex II
 - Master and Chief Mate
 - Medical Care
 - Medical First Aid
 - Officer in Charge of a Navigational Watch
 - Oil Tanker Cargo and Ballast Handling Simulator
 - On-Board Assessment
 - On-Board Ship Administration
 - Operational Use of ECDIS
 - Personal Safety and Social Responsibilities
 - Personal Survival Techniques
 - Port State Control
 - Proficiency in Crisis Management/Human Behaviour
 - Proficiency in Fast Rescue Boats
 - Proficiency in Survival Craft and Rescue Boats
 - Radar, ARPA, Bridge Teamwork and Search and Rescue
 - Radar Navigation, Radar Plotting and Use of ARPA
 - Radio Personnel
 - Restricted Operator's Certificate for GMDSS
 - Safe Packing of Cargo Transport Units (CTUs)
 - Second-Class Radioelectronic Certificate for GMDSS
 - Ship Simulator and Bridge Teamwork
 - Specialized Training for Oil Tankers
 - Specialized Training for Chemical Tankers
 - Specialized Training for Liquefied Gas Tankers
 - Survey of electrical Installations
 - Survey of Fire Appliances and Provisions
 - Survey of Life-Saving Appliances and Arrangements
 - Survey of Machinery Installations
 - Survey of Navigational Aids and Equipment
 - Training Course for Instructors

- OTHER TRAINING NEEDS NOT CURRENTLY IMO SPECIFIED**
- AIS
 - Ballast Water Management
 - Bridge Resource Management
 - Crew Resource Management
 - Diet
 - Drug and Alcohol Prevention
 - Electronic surveillance equipment
 - Enclosed Space Entry
 - Engine Room Resource Management
 - Engine Room Systems Management
 - Environmental Awareness
 - Fitness and health
 - Helicopter Operations at Sea
 - High Speed Navigation
 - International Safety Management Code
 - Inventory Control
 - Leadership and teamwork
 - Managing fatigue
 - Maritime Resource Management
 - Principles behind and operation of IBS and INS
 - Personal attributes
 - Practical shiphandling
 - Risk & Safety Management
 - The use of electronic charts
 - Vulnerability of electronic position fixing devices