

Maritime Technical

Supply Chain & Logistics
Paris (France)
13 - 17 Jan 2025

UK Training

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Maritime Technical

Ref: 321635_142598 **Date:** 13 - 17 Jan 2025 **Location:** Paris (France) **Fees:** 4400 Euro

Maritime Technical Course Outlines

Day 1

Propulsion systems

- Types of energy source .
- Types of engines ..
- Types of thrusters.

Matching engines and watercrafts.

- Ship resistance
- Skin resistance
- Wave resistance.

Underwater propulsion.

- Submarines
- Air-independent propulsion .
- Torpedos.
- Propulsion with supercavitation. Supersonic underwater motion.

Day 2

The AC Network and Electric Shock Hazards:

- Generation, transmission and distribution of electricity single-phase and three-phase
- Types of AC network, star and delta configurations
- Power, voltage, current, impedance and power factor
- Importance of network earthing systems
- Types of earthing systems
- Electrical safety and electric shock hazards

Day 3

Operation of Various Types of Electrical Protection Devices:

- Fuses for low voltage, medium voltage and high voltage
- Miniature circuit breaker MCB construction and operation principles
- Molded case circuit breaker MCCB construction and operations

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A decorative graphic in the bottom right corner shows a chessboard with several chess pieces (a king, a pawn, and a knight) on it. The pieces are rendered in a 3D style with gold and silver colors. The text 'UK Training PARTNER' is overlaid on the board.

- Air circuit breakers
- Vacuum circuit breakers
- SF6 circuit breakers

Day 4

Distribution Power Transformers and AC Motors:

- Construction and types of transformers
- Functionalities of the transformer components
- Transformer cooling systems
- Types of AC single-phase motors
- Three-phase AC induction motors
- Starting methods of AC motors

Day 5

Pumps & Compressors

Pumps

- Types and application; Centrifugal, Positive Displacement
- Performance characteristics
- Selection and design considerations and standards; ANSI, API 610
- Worked examples

Compressors

- Types and application; Centrifugal, Screw, Reciprocating
- Design considerations and standards
- Operation and troubleshooting

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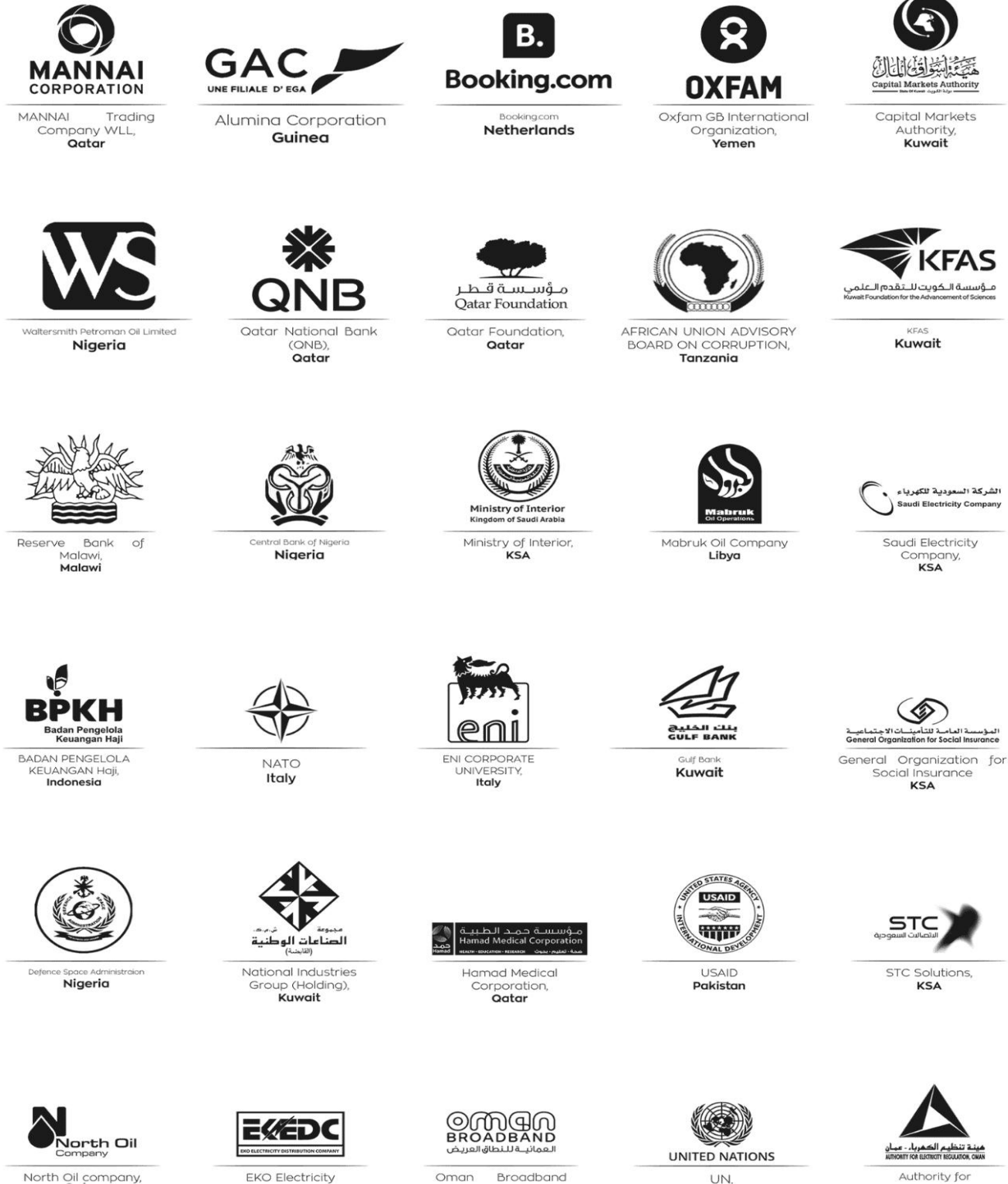
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