

## MARITIME TRANSPORT

### JOB TITLE

# Maritime Pilot

### JOB DESCRIPTION

Maritime pilots provide pilotage and berthing services, ensuring the safe and expedient movement of ships entering and departing the port, including berthing and unberthing, anchoring and ship movement within the port. Pilots are generally professional seafarers who have served on ships and hold full Master's certificate.

### KNOWLEDGE AREAS

- Navigation
- Traffic management
- Global Maritime Distress and Safety Systems, GMDSS
- Operational and emergency procedures
- Knowledge of International Maritime Organisation Conventions
- Computer Literacy
- Maritime English

### SOFT SKILLS

- Exercise control
- Ability to take initiatives and make decisions
- Ability to function under conditions of stress
- Mobilisation in critical moments
- Ability to adapt to different situations, environments and people
- Self-confidence
- Compliance with norms/ integrity
- Risk-assessment (reasonable risk- taking skills)
- Judgement & responsibility
- Critical thinking
- Ability to receive multiple inputs
- Prioritising (ability to prioritise and decide what situations require immediate action)
- Self-awareness
- Written & verbal communication skills

### HARD SKILLS

- Navigation skills
- Apply principles of waterway and traffic management including situational awareness
- Traffic monitoring and organisation
- Local knowledge of the VTS area
- Maintain a safe waterway throughout emergency situations
- Use of standard maritime communication phrases
- Assist water-based navigation
- Guide ships into docks
- Pilot vessel into ports
- Plan pilotage
- Analyse weather forecast
- Practice International Convention of the Prevention of Pollution from the Sea, MARPOL
- Practice International regulation for preventing collision at sea, COLREG

### COMMENTS

To see if and how this occupation is regulated in EU Member States, EEA countries or Switzerland please consult the ESCO occupations pillar in the following link: <https://esco.ec.europa.eu/en/classification/occupation>