

## MARITIME TRANSPORT

### JOB TITLE

# Water Traffic Coordinator

### JOB DESCRIPTION

Water traffic coordinators ensure safe and efficient movement of vessels within the area of jurisdiction. They schedule arrival and departure times, communicate with the marine pilots and coordinate the movements of vessels in the port area. They communicate with ships via VHF radio or with the ship's agent, respond to emergency situations such as distress, marine pollution and other special circumstances defined for the VTS area.

### KNOWLEDGE AREAS

- Higher education in Maritime Transport
- Traffic management
- Port regulations
- International Maritime Conventions
- Maritime Law
- Global Maritime Distress Safety System, GMDSS
- VTS area, international, national and local legislative framework (port regulation, custom regulation, etc.)
- Operational and emergency procedures
- Maritime English

### 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>

### SOFT SKILLS

- Exercise control
- Ability to receive multiple inputs
- Multi-tasking (simultaneous tasking capability)
- Prioritising (ability to prioritise and decide what situations require immediate action)
- Flexibility (perform services in a flexible manner)
- Ability to take initiatives and make decisions
- Risk-assessment (reasonable risk- taking skills)
- Compliance with norms/ integrity
- Written & verbal communication skills
- Ability to function under conditions of stress
- Precision to detail
- Self-confidence

### HARD SKILLS

- Apply principles of waterway and traffic management
- Monitor and organise traffic
- Use radio operator practices and procedures
- Follow communication procedures, including SAR
- Operate port communications systems
- Prepare transportation routes
- Ensure compliance with port regulations
- Match vessels to shipping to shipping routes
- Follow regulatory requirements
- Use standard maritime communication phrases
- Use different communication channels
- Anticipate shipment handling requirements