Lavrenteva Elena

Doctor of Economics, Professor, Deputy Chairman of the Federal Educational and Methodological Association in the field of shipbuilding and water transport

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Federal State Educational Institution of Higher Education "Admiral Makarov State University of Maritime and Inland Shipping"
INTEGRATION OF TRAINING STANDARDS AND PROFESSIONAL QUALIFICATIONS WHEN TRAINING VESSEL CREWS IN THE RUSSIAN FEDERATION INTERNAL WATER AREA
INTEGRATION OF BUSINESS AND EDUCATION

COMPETENCIES

BUSINESS

QUALIFICATION REQUIREMENTS

EDUCATION
THE PROFESSIONAL EDUCATION SYSTEM
OF THE RUSSIAN FEDERATION

VOCATIONAL EDUCATION
SECONDARY PROFESSIONAL EDUCATION
HIGHER EDUCATION

ADDITIONAL VOCATIONAL EDUCATION
GEOGRAPHICAL LOCATIONS OF EDUCATIONAL ORGANIZATIONS
INLAND CREW TRAINING

**Navigators**
- Navigation in maritime and inland waterways
- Navigation on inland waterways and in coastal areas with the right of ship power plants operation

**Ship Engineers**
- Operation of ship power plants for river-sea vessels
- Operation of the main ship propulsion system

**Ship Electrician Engineers**
- Operation of shipboard electrical equipment and automation
- Operation of electrical equipment and facilities automation of water transport objects
CERTIFICATION OF INLAND NAVIGATION CREWS

**NAVIGATORS**
- Deck Officer
- Deck Officer - Engineer Officer
- Chief Mate
- Chief Mate - First Electrician Engineer
- Master
- Master - Chief Engineer

**SHIP ENGINEERS**
- Assistant Engineer
- First Engineer
- Chief Engineer
- First Electrician Engineer
- Chief Electrician Engineer

**Ship Electrician engineers**
- Assistant Electrician Engineer
THANK YOU FOR YOUR ATTENTION