Lavrenteva Elena
Doctor of Economics, Professor,
Vice-Rector for Educational Complex Development and Education and Methodics Association Cooperation
Federal State Educational Institution of Higher Education «Admiral Makarov State University of Maritime and Inland Shipping»
Deputy Chairman of the Federal Educational and Methodological Association in the field of shipbuilding and water transport
EDUCATIONAL STANDARDS FOR TRAINING OF RIVER-SEA SHIP CREWS IN RUSSIAN FEDERATION
Number of ships registered by the Russian River Register

As on 31 December annually

Total number of ships and other floating objects:

Из них судов смешанного (река-море) плавания по классам:

Po состоянию на 31 декабря каждого года

M-СП
M-ПР
O-ПР
Total number of ships and other floating objects


М-СП
M-ПР
O-ПР
Total number of ships and other floating objects
The carriage of goods by inland water transport of Russia, million tons

- Total
- Internal shipping
- Cross-border shipping
NATIONAL QUALIFICATION SYSTEM

INDUSTRY QUALIFICATION REQUIREMENTS

PROFESSIONAL STANDARDS

EDUCATIONAL STANDARDS
SHIP CREW STRUCTURE

Ship Officers

Navigators: Master, Master Mates

Ship Engineers - Chief Engineer, Assistant Engineers

Ship Electrician Engineers - Chief Electro Technical Officer, ETO Assistant

Ship Refrigerator Engineers

Ratings

Seaman, Motorman, Electrician, Ship Refrigerator Motorman, cook
Qualification requirements for river-sea ship crews

- A voyage out of Russian territorial waters: Seafarer Certificate of Competency (STCW)
- Russia inland voyage: Inland Shipping Certificate of Competency
- International voyage (with one Russian port): Seafarer Certificate of Competency (STCW) + Certificate of Russian Inland Navigation Rules Awareness
Blagoveshchensk bridge in Saint Petersburg
GEOGRAPHICAL LOCATIONS OF EDUCATIONAL ORGANIZATIONS
THE PROFESSIONAL EDUCATION SYSTEM
OF THE RUSSIAN FEDERATION

VOCATIONAL EDUCATION
- NAVIGATORS
- SHIP ENGINEERS
- SHIP ELECTRICIAN ENGINEERS

SECONDARY PROFESSIONAL EDUCATION
- NAVIGATOR (a technician)
- SHIP ENGINEER (a technician)
- SHIP ELECTRICIAN ENGINEER (a technician)

HIGHER EDUCATION
- SEAMAN, MOTORMAN, ELECTRICIAN, SHIP REFRIGERATOR MOTORMAN, COOK

ADDITIONAL VOCATIONAL EDUCATION
INTEGRATION OF BUSINESS AND EDUCATION

BUSINESS

EDUCATION

COMPETENCIES

QUALIFICATION REQUIREMENTS
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- Navigation in Maritime and Inland Waterways
- Navigation on Inland Waterways and in Coastal Areas with the Right of Ship Power Plants Operation
- Operation of Ship Power Plants for River-Sea Vessels
- Operation of the Main Ship Propulsion System
- Operation of Shipboard Electrical Equipment and Automation
- Operation of Electrical Equipment and Facilities Automation of Water Transport Objects
THANK YOU FOR YOUR ATTENTION