TRAINING OF STANDARDIZATION EXPERTS

• STANDARDIZATION AND CERTIFICATION ENGINEER;
• QUALITY ENGINEERING MANAGER;
• BACHELOR (MASTER) OF METROLOGY, STANDARDIZATION AND QUALITY MANAGEMENT;
• BACHELOR (MASTER) OF METROLOGY AND STANDARDIZATION;
• ADDITIONAL PROFESSIONAL PROGRAMS:
  • "Standardization"
  • "Expert on national standardization"
  • "Expert on international standardization"
CREATION OF INSTITUTION OF FURTHER TRAINING (ASMC)

- JULY 02, 1967 – Decree of the Council of Ministers of the USSR №515 "On improvement of career development system of executives and experts of industry, construction, transport, communication and trade”;

- JUNE 05, 1968 – Order of GOSSTANDART of the USSR №134 "On organization of the all-union institution of further training of managerial and technical workers in the field of standardization, production quality and metrology“.
About 1 000 000 of executives and professionals of all sectors of the economy have been trained on the issues of technical regulating, standardization, metrology, conformity assessment and quality management;

More than 100 educational programs of professional retraining and further training in the field of standardization have been developed and constantly updated;

The requirements to experts in national and international standardization have been developed and adopted as national standard. The national system of their certification has been created. The register of certified experts is being maintained.
SOME RESULTS OF HALF A CENTURY OF WORK

• The activities of ASMC cover all major economic zones of Russia due to the creation and development of a network of subsidiaries, branches and representative offices;
• The learning process involves all Regional Centers for Standardization and Metrology of Rosstandart and territorial offices of the State Supervision over the compliance to mandatory requirements of technical regulations;
• The issues of human resourcing in the field of standardization were included into the Federal law "On Standardization in the Russian Federation".
GLOBAL PROBLEMS TODAY

- North-South problem;
- poverty problem;
- food problem;
- energy problem;
- ecological and sustainable development problem;
- demographic problem;
- human potential development problem;
- World ocean development problem
STANDARDS FOR SUSTAINABLE DEVELOPMENT

Economic growth
- Trade facilitation
- Transition economies
- Convergence of economies
- E-business
- Poverty alleviation

Ecological integrity
- Environmental management
- Life-cycle analysis and "Marking of ecological purity of product"
- Water, soil and air quality
- Greenhouse gas emissions and climate change
- Energy efficiency and renewable resources
- Waste collection and waste management

Social justice
- Consumer protection
- Labour safety
- Ethics
- Fair competition
- Health care
- Safety provision

Three pillars of sustainable development
• More than 200 specialists from 39 countries have been trained at the suggestion of UNIDO;
• ASMC leading standardization experts are involved in educational projects of UNESE, APEC, EFQM, ANQ, and work in the relevant ISO committees (ISO/TC 232, ISO/PC 288);
• ASMC provides training on technical barriers for the representatives of business communities and government officials of China, Israel, the Czech Republic, Slovakia, etc.
AGREEMENT BETWEEN ASMC AND THE DEPARTMENT OF QUALITY AND TECHNICAL CONTROL HEILONGJIANG PROVINCE

Agreement on Cooperation
Договор о сотрудничестве
合作协议

Department of quality and technical control Heilongjiang province
Управление по качеству и техническому надзору провинции Хэйлунцзян

No. 53 Xingfu street, Xiangyang District, Heilongjiang, Harbin, China, 150026
Director
Zhang Shuo
The Academy for Standardization, Metrology and Certification (educational establishment)
Block 1, building 90, Volgogradsky avenue, Moscow, Russia 115443
Rector
Vladimir N. Varavin

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Rector
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7. 签订本协议的各方

中国•黑龙江省质量技术监督局

The Academy for Standardization, Metrology and Certification (educational establishment)

俄罗斯•标准•测量与认证学院(教学)
AGREEMENT BETWEEN ASMC AND THE STANDARDS INSTITUTION OF ISRAEL
MEMORANDUM BETWEEN ASMC AND THE MATEJ Bel UNIVERSITY IN BANSKÁ BYSTRIČA

MEMORANDUM OF UNDERSTANDING
This Memorandum of Understanding is concluded between:

1. SUBJECT OF THE MEMORANDUM
1.1. Subject of the present Memorandum is the potential cooperation in the field of education, specific aspects of which shall be identified and applied in the case of mutual consent, and may include the following:
- exchange in methodologies and experience of teaching;
- promotion and distribution of own developments;
- information and advisory services related to training and professional upgrading of personnel and human resource management;
- assistance in a transfer of scientific and educational technologies;
- scientific and methodical maintenance and airport activity;
- development of innovative modes of system of additional professional education;

1.2. Subject of the Memorandum is scientific and methodical cooperation of the Parties, and possible joint actions for achievement of the formulated objectives.

1.3. Forms of these joint actions may be:
- symposiums, seminars, conferences, round table discussions, advanced training courses and professional training, internships for participants.
ASMC TRAINING IN THE RELEVANT AREAS OF STANDARDIZATION

- technologies for safe management of radioactive waste, spent nuclear fuel;
- medical device;
- medical technologies and pharmaceuticals;
- biotechnology;
- nanotechnology;
- energy efficiency;
- safety and preservation of health in establishing technical requirements for products;
- development of services, including production services for socially vulnerable layers of the society;
ASMC TRAINING IN THE RELEVANT AREAS OF STANDARDIZATION

• stability enhancement of life support systems, including housing and utilities sector;
• civil defence and population and territories protection technologies from emergency situations of natural and technogenic character, as well as ensuring fire safety;
• management of enterprises, conformity assessment, consumer rights protection;
• environmental protection, including environmental regulations, determination of levels of harmful impacts on the environment and humans, environmental assessment and environmental management of activities of business entities, risk assessment methodology for health and environment, and disposal of products and waste.
Thank You for Your Attention!