

Mikhail Yuryevich Tolstoy (10.10.1964), Associate Professor, Head of the Department of Engineering Communications and Life Support Systems, General Director of LLC Innovation Center Energy Efficiency, Scientific Director of the Water Quality Laboratory of the Federal State Budgetary Educational Institution of Higher Education of Irkutsk National Research Technical University (FGBOU IN IRNITU).

Higher education: Irkutsk Polytechnic Institute (IPI), Faculty of Civil Engineering, specialty - water supply and sewerage, 1987

Postgraduate education: postgraduate studies at IPI (full-time study) - 1987-1990, defense of the dissertation in 1993 on the topic "Research of hydrodynamics of inversion flows in aerating devices of pneumatic flotation machines."

Academic degree: candidate of technical sciences Academic title: associate professor.

Scientific and educational activities at ISTU: Lecturer of the Department of Water Supply and Sanitation - 1990, Associate Professor of the Department of Urban Construction and Economy, Associate Professor of the Department of Heat and Gas Supply and Ventilation 1993 - 2004; professor, head. Department of Heat and Gas Supply, Ventilation and Air Protection (2005) since 2011, "Engineering communications and life support systems"; Director of the Scientific and Educational Innovation Center "Energy Efficiency", LLC "EC" Energy Efficiency "since 2005, Acting Director of the Institute of Architecture, Construction and Design, 2017

Courses of educational disciplines: "Wastewater Treatment", "Technical Operation of Buildings and Engineering Systems", "Renewable Energy Sources", "Construction Thermal Physics", "Technical Expertise of Engineering Systems and Equipment of Buildings and Structures", "Energy Efficient Technologies in Construction and Energy Audit" ...

Research interests: Theoretical and practical research on the application of innovative technologies for energy efficiency and optimization of life support systems.

Administrative and economic activities:

ISTU: Vice-Rector for AHIPD - 2000 - 2003 ; Housing inspection of the administration of the Irkutsk region: deputy head of the department - 1999-2000; Housing and communal services of the IRC SB RAS: deputy. chief - 1997-1999; Diversified housing enterprise of the Leninsky district of Irkutsk: deputy. Head - 1995-1997; Housing department-25 of the Oktyabrsky district of Irkutsk: head - 1994 - 1995.

Entrepreneurship: General Director of LLC "EC" Energoeffektivnost ", " Zhilkommunstroyserтификация ", body for object quality certification: - energy products - energy audit; - the professional level of the personnel; - services in the field of municipal services and housing and communal services, project activities - GIP of the project "Station for the disinfection of treated wastewater using the method of ultraviolet radiation in the city of Shelekhov".

Further training: internship in energy audit and business planning, Norway, Oslo, 2001; internship in the study of energy efficient technologies in construction, Germany, Dortmund, 2005; participation in the program of housing and communal certification of the housing and communal services industry in China, Beijing, 2008; "Tariff setting for communal services. Provision of utilities ", Moscow, 2008; "Conducting energy audits to improve energy efficiency and energy conservation", Irkutsk, 2010; "Modern state and municipal administration", Irkutsk, 2015; "Contract system in the field of procurement", Irkutsk, 2016; "Management in Education", Volgograd, 2016; "Project Management", Irkutsk, 2016; "Development of

the competencies of personnel services employees in accordance with the professional standard“ Specialist in personnel management, taking into account the peculiarities of judicial practice ”, Irkutsk, 2016; certificate of an expert in the system of assessing professional qualifications of the SPK Housing and Communal Services, Moscow. 2016, advanced training at the University of Applied Sciences (HTWK Leipzig) in the structure of ERASMUS + LPEB, Leipzig, Germany, 2017; advanced training at NOU DPO Moscow School of Management "Skolkovo" under the program "University Management", Irkutsk, 2017; advanced training under the program "Forensic examination", BSU, Irkutsk, 2017; advanced training at UNINETTUNO University in the structure of ERASMUS + LPEB - an educational platform for distance learning (Institute of Telemetry), Rome, Italy, 2017, "Pedagogical conditions and organizational support of inclusive education, Irkutsk, 2018. Participation in all-Russian scientific and practical events on reforming housing and communal services, in all-Russian and foreign exhibitions; "Requirements of the national qualifications system for workers in housing and communal services", Moscow (HSE), 2016

Public work: Member of the Expert Council on Energy Efficiency and Energy Saving and a member of the working group on the "Clean Water" program under the Government of the Irkutsk Region.

Professional qualities: positive motivation for work, organization and enterprise, responsibility and conscientiousness, consistency and consistency.