

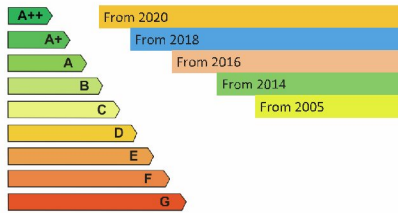
BUILD UP SKILLS - LITHUANIA



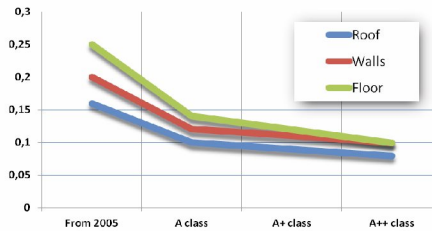
From Status Quo

REQUIREMENTS

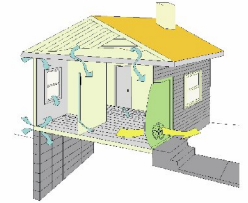
Building classification and requirements for entry into force



Change of the requirements for building envelope heat transfer coefficient U, W/(m²·K)



Testing of air tightness
The required air exchange no more than 0,6 times per hour at 50 Pa pressure difference



NEEDS

Need for knowledge

- Knowledge in envelope tightening technology solutions.
- New materials and products of envelope tightening.
- Requirements for work quality. Quality control envelope tightening.
- Fundamental knowledge in thermal physics. Heat and moisture transfer techniques in different environments.
- Knowledge of tightening, ventilation and air-quality requirements in buildings.
- Knowledge of efficient use of energy and energy consumption reduction measures and priorities.
- Knowledge of mutual compatibility of new materials and technologies.

Demand for skills

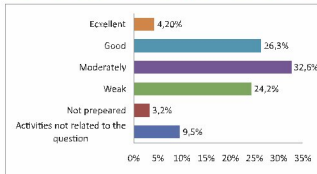
- Ability to work with a new material;
- Ability to work with new equipment;
- Ability to use new technologies.
- Ability to perform proper sealing of joints between structure elements of envelope and engineering equipment.
- Ability to use the envelope sealing material or product.
- Ability to perform the quality control of partitioning tightness.

Need of workers to be trained

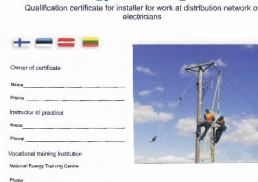
Year	2013	2014	2015	2016	2017	2018	2019	2020	Total
Pessimistic scenario	7365	8987	8988	8899	9115	9017	9024	9035	70419
Most likely scenario	7405	9299	9350	9369	9414	9434	9160	9786	78216
Optimistic scenario	7473	10012	10077	10159	10033	10503	10382	10454	79056

PREPAREDNESS

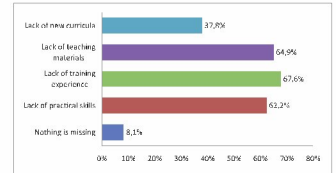
Preparedness of the company blue-collar workers for the construction of energy efficient buildings



„Qualification pass“ issued by National Energy Training Centre



Lacking areas of vocational training for the training of workers



To Roadmap



More information at: <http://energinisefektyvumas.lt/> and <http://www.buildupskills.eu/en>