

TRAINING COURSE

BUILDING INFORMATION MODELLING TECHNOLOGIES: BIM TERMINOLOGY STANDARD LVS 1052:2018. LEVEL 2

Duration:	4.5 hours
Trainers:	Igors Adlersbergs, Janis Berkis
Target audience:	Building owners, managers, civil engineers, designers, assemblers, estimators, construction contractors, construction supervisors, municipal specialists

GOAL OF TRAINING	<p>In Latvian construction companies building information modelling (BIM) technologies have become an integral part of business thinking and construction work process. The European Commission recommends the use of BIM in public and public procurement across Europe. Latvian construction companies are increasingly using BIM in their work process. In order to master the latest trends in the construction industry, we offer practical training in building information modelling technologies.</p> <p>The training course consists of 6 levels for gradual and in-depth. It is recommended to study all 6 levels, but depending on the basic knowledge, the courses can also be attended separately:</p> <p>Level 1. BIM Technologies: Introduction (5 h) Level 2. BIM Technologies: BIM Terminology Standard LVS 1052: 2018 (4.5 h) Level 3. BIM Technologies: Technical Ordering, Information Requirements (6 h) Level 4. BIM Technologies: Estimates and Cash Flow (4.5 h) Level 5. BIM Technologies: Information Management (11 h) Level 6. BIM technologies: Coordination Master Class (4,5h)</p> <p>At the end of the course, participants will receive certificates that provide professional development credit points, as well as some document templates related to BIM technologies.</p>
TRAINING PROGRAMME	<p>Theory – 3.5 hours, practical classes – 1 hour.</p> <p>Contents of the course:</p> <ul style="list-style-type: none"> – In-depth explanation of terms and examples of application. – What to consider when developing contracts, standards, etc. documents? – What are 4D and 5D BIM and how is it used in practice? – What is a buildability analysis and what information can be derived from it? – Levels of detail and information. <p>Questions & answers. Issuing the certificates.</p>
TRAINERS	<p>IGORS ADLERSBERGS Member of the Board at an architectural engineering company ARHIS Ltd. an engineering network BIM design company ARHIS MEP Ltd., the Construction Industry Digitization Association. Holder of a BIMM Master's degree from Middlesex University in London and a Bachelor's degree in Computer Science from the Institute of Transport and Communications. Studied civil engineering at the Riga Technical University. Holder of a project manager's certificate from the Bad Harzburg Academy of Agriculture. 12 years of experience in the construction industry in design and development project management, as well as BIM project management and implementation. In the field of BIM and IT, Igor specializes in BIM content (digital asset catalogues) and information databases. Participated in the development of LVS 1052: 2018 BIM terminology standard. At the Institute of Transport and Communications, Igor gives lectures on simulation modelling in logistics and computer graphics algorithmic tools.</p> <p>JANIS BERKIS Member of the Board of ITED Ltd. and Chairman of the Board of the Construction Industry Digitization Association. Chairman of LVS / Standardization Technical Committee No. 56 «Building Information Modelling» and Latvian representative of CEN / Technical Committee No. 442 «Building Information Modelling». Holder of a professional master's degree in construction at the Riga Technical University. Seven years of experience in BIM modelling, coordination, management and implementation. Participated in the development of the BIM manual and LVS 1052: 2018 BIM terminology standard, as well as BIM experience transfer trips to Denmark and Finland. Developed and led the RISEBA BIM course for master degree students. A consultant of Latvian Union of Civil Engineers and InfoEra lecturer.</p>