TRAIN4SUSTAIN PASSPORT

ISSUED TO

Balázs Léb

PERSONAL DATA

First Name: Balázs
Surname: Léb
Date of Birth: 13.01.1984
Country: Hungary

EDUCATION

Organisation:
Graduation:
EQF level:
Period: from 27.11.2023 to 27.11.2023
Organisation: IIPLE
Graduation: Technician for management of construction site.
EQF level:
Period: from 29.08.2023 to 30.08.2023
Organisation: The Institution
Graduation: The Activity
EQF level: The Level
Period: from 28.08.2023 to 01.09.2023

QUALIFICATIONS OWNED

Rateko_TrainingAirTight. (DE)
Rateko_Training Ins. (DE)
BIM Modeler (SP)
iiSBE_SNTool (IT)
Alternative Energy System Technician (SP)
Biodiversity expert

Level of competence by area of expertise

Society

Accessibility

Barrier free accessibility

AC1.1	**Accessibility of public spaces**	**5**
AC1.2	**Design for All**	**5**

Adaptation and resilience to climate change

Climate chenge resilient buildings

AD1.1	**Resilience to extreme weather events**	**5**
AD1.3	**Resilience to heatwaves**	**5**

Comfort and well being

Quality of air

CO1.2	**Indoor air pollutants management**	**4**

Thermal comfort

CO2.1	**Indoor Thermal Comfort**	**0**
CO2.2	**Outdoor Thermal Comfort**	**0**

Visual comfort

CO3.1	**Daylighting**	**0**
CO3.2	**Interior lighting**	**0**
CO3.3	**Outdoor lighting**	**0**

Electromagnetic pollution

CO5.1	**Management of indoor exposure to ELF magnetic fields**	**2**
CO5.2	**Management of indoor exposure to RF/MW electromagnetic fields**	**3**

Safety

Earthquake

SA2.1	**Risk to occupants and facilities from earthquake**	**0**

Process

Sustainable Building Design

Integrative design

BD1.1	**Integrated Design Process**	**2**
BD1.2	**Use of assessment tools in IDP**	**4**

Built Environment Certification systems

Building sustainability certification

BE1.1	**Energy Performance Certification**	**4**
BE1.2	**Building sustainability certification systems**	**1**

Small Urban scale assessment systems

BE2.1	**Small Urban scale sustainability assessment systems**	**3**

Innovative Digital Solutions

Building Information Modelling

ID1.1	**Operation of BIM systems**	**4**

Interdisciplinary Skills

Procurement

IS1.1	**Green Procurement**	**1**

Quality assurance

IS2.1	**Quality assurance planning and management**	**3**

Collaboration and Communication

IS3.1	**Motivation and communication - Design Team**	**3**

Information management

IS4.1	**Management of information in a design process**	**3**

Safety assurance

IS5.1	**Risk prevention, safety and health of workers**	**5**

Listed Buildings

Improving energy performance of listed buildings

LB1.1	**Handling and architectural conservation of listed buildings**	**1**

Sustainable construction

Sustainable construction management

SC1.1	**Construction Activity Pollution Management**	**1**
SC1.2	**Sustainability awareness**	**0**

Environment

Energy

Energy Performance Assessment

EN1.1	**Energy Simulation**	**3**

Energy Management

EN2.1	**Smart grid systems**	**2**
EN2.2	**Domotic systems**	**3**
EN2.3	**Building Management Systems (BMS)**	**4**

Energy Production and HVAC systems

EN3.1	**Heating and cooling systems**	**4**
EN3.2	**Ventilation systems**	**4**

EN3.3	**Hot water systems (DHW)**	**3**
EN3.4	**Electric heating systems**	**4**
EN3.5	**Heat pump systems and geothermal energy systems**	**4**
EN3.6	**Solar thermal energy systems for heating, cooling and DHW**	**4**
EN3.7	**Solar power systems for electricity generation**	**3**
EN3.9	**Mini wind power generation**	**5**

Energy Reduction

EN4.1	**Thermal insulation**	**5**
EN4.2	**Building air tightness**	**4**
EN4.3	**Window and glazing systems**	**4**
EN4.4	**Solar shading systems**	**2**
EN4.5	**Passive systems for cooling and heating**	**2**
EN4.6	**Energy saving strategies for lighting**	**4**
EN4.7	**Mitigation strategies for urban thermal effects**	**4**
EN4.8	**Building occupancy behavior**	**1**

Habitat

Land Use

HA1.1	**Site preservation, regeneration and development**	**3**

Biodiversity

HA2.1	**Management of biodiversity on the site**	**0**

Materials

Design for deconstruction, reuse and recycling

MA1.1	**Materials and components for ease of disassembly**	**4**

Sustainable materials

MA2.1	**Life Cycle Assessment (building scale)**	**3**
MA2.2	**Recycled and reused materials**	**2**
MA2.3	**Regenerative materials and technologies**	**3**

Water

Effluents management

WA2.3	**Urban Waste Water Treatment**	**2**

Economy

Economical quality

Cost planning and management

EQ1.1	**Construction cost planning**	**4**
EQ1.2	**Life cycle cost assessment**	**1**

Green value

EQ2.1 Value creation and risk exposure 5

Financing schemes and business models

EQ3.1 Financing schemes for sustainable building 1

Operative costs

EQ4.1 Operating and maintenance cost management 1

EQ4.2 Use stage energy cost management 3

Acquired learning outcomes

Society

AC1.1.1	Understanding accessibility standards, codes and regulations
AC1.1.2	Applying accessibility standards, codes and regulations
AC1.1.3	Determining design considerations for accessible public spaces
AC1.1.4	Designing spaces to be inclusive and accessible
AC1.1.5	Measuring the accessibility of a public space
AC1.2.1	Understanding the principles of universal design
AC1.2.2	Understanding the differences between universal design and accessible design
AC1.2.3	Proposing basic universal design solutions
AC1.2.4	Designing strategies that promote inclusion
AC1.2.5	Determining design goals to adopt universal design principles
AC1.2.6	Developing building operational policies and programs that support inclusion
AC1.2.7	Integrating universal design strategies with other design approaches
AD1.1.1	Understanding the importance of building resilience to extreme weather events
AD1.1.2	Proposing and selecting basic solutions for floodproofing concepts
AD1.1.3	Determining the wet floodproofing concept for buildings in Flood Hazard Areas
AD1.1.4	Determining the structural floodproofing concept in buildings in Flood Hazard Areas
AD1.1.5	Engineering the wet floodproofing requirements in Flood Hazard Areas
AD1.1.6	Assuring the quality of water penetration resistance of joints in buildings
AD1.1.7	Managing building resiliency to extreme weather
AD1.1.8	Checking facade air permeability
AD1.1.9	Installing the wet floodproofing requirements for buildings in Flood Hazard Areas
AD1.1.10	Installing the structural waterproofing systems for buildings in Flood Hazard Areas
AD1.3.1	Understanding the importance of cooling load avoidance
AD1.3.2	Assessing heat management strategies
AD1.3.3	Determining the concept of cooling-load-avoidance measures
AD1.3.4	Determining the concept of cool materials to reduce heat sensitivity
AD1.3.5	Assessing heat management strategies for indoor environment
AD1.3.6	Engineering the internal gains concept and conductive and infiltration heat gains
AD1.3.7	Managing building´s internal gains
AD1.3.8	Installing insulation of HVAC ductwork, pipes and tanks in a workmanlike manner
AD1.3.9	Installing cool roofing, and/or cool pavement systems
AD1.3.10	Maintaining heating and air conditioning systems in advanced buildings
CO1.2.1	Understanding the importance of indoor air pollution control
CO1.2.2	Applying basic solutions to control indoor air pollution

CO1.2.3	Proposing conceptual solutions to control indoor air pollution
CO1.2.4	Engineering solutions to control indoor air pollution
CO1.2.5	Optimising the detailed design of indoor air pollution control
CO2.1.2	Applying basic solutions for indoor thermal comfort
CO2.1.3	Proposing conceptual solutions for indoor thermal comfort
CO2.1.4	Engineering the concept design for indoor thermal comfort
CO2.1.5	Optimising the detailed design for indoor thermal comfort and developing new technical solutions
CO2.1.6	Specifying the design for indoor thermal comfort in tender documents
CO2.1.7	Measuring thermal comfort in indoor workplaces and residential buildings
CO2.2.2	Proposing conceptual solutions for outdoor thermal comfort
CO2.2.3	Optimising the detailed design for outdoor thermal comfort and developing new technical solutions
CO2.2.4	Measuring thermal comfort in urban outdoor spaces
CO3.1.2	Applying basic solutions for daylighting
CO3.1.3	Proposing conceptual solutions for daylighting
CO3.1.4	Engineering the concept design for daylighting
CO3.1.5	Developing new technical solutions and optimising the detailed design for daylighting
CO3.1.6	Specifying the design for daylighting in tender documents
CO3.1.7	Installing windows, skylights and light transport systems
CO3.1.8	Installing daylight harvesting systems
CO3.1.9	Assuring the quality of installed daylighting systems
CO3.1.10	Measuring visual comfort in indoor workplaces and residential buildings lit by daylight
CO3.2.2	Applying basic solutions for indoor lighting
CO3.2.3	Proposing conceptual solutions for indoor lighting
CO3.2.4	Engineering the concept design for indoor lighting
CO3.2.5	Developing new technical solutions and optimising the detailed design for indoor lighting
CO3.2.6	Specifying the design for indoor lighting in tender documents
CO3.2.7	Installing the lighting system according to specified design documentation
CO3.2.8	Installing the lighting system evaluating product equivalence criteria
CO3.2.9	Assuring the quality of installed lighting systems
CO3.2.10	Measuring visual comfort in indoor workplaces and residential buildings lit by artificial lighting
CO3.3.2	Applying basic solutions for outdoor lighting
CO3.3.3	Proposing conceptual solutions for outdoor lighting
CO3.3.4	Engineering the concept design for outdoor lighting
CO3.3.5	Developing new technical solutions and optimising the detailed design for outdoor lighting
CO3.3.10	Measuring visual comfort in outdoor spaces lit by artificial lighting
CO5.1.1	Understanding the importance of ELF-EMF management
CO5.1.2	Applying basic solutions for ELF-EMF management
CO5.2.1	Understanding the importance of RF/MW-EMF management
CO5.2.2	Applying basic solutions for RF/MW-EMF management

CO5.2.3 Proposing conceptual solutions for RF/MW-EMF management

SA2.1.1 Understanding the importance of the major principle of earthquake design

SA2.1.2 Proposing and selecting basic cost-effective solutions for seismic-resistant infrastructure systems

SA2.1.3 Proposing and selecting basic solutions for earthquake-resistant design of steel and concrete buildings

Process

BD1.1.1 Understanding the Integrated Design Process (IDP)

BD1.1.2 Applying IDP approach

BD1.2.1 Understanding the importance of quality of site assessment

BD1.2.2 Collecting and assessing information about the site

BD1.2.3 Identifying, assessing, and documenting existing building materials and technical facilities

BD1.2.4 Proposing sustainable strategies for the site based on the site assessment

BD1.2.5 Setting up the construction site based on the site assessment

BD1.2.6 Developing a site assessment report

BE1.1.1 Understanding the importance of energy efficiency

BE1.1.2 Understanding the positive impact on the energy transition through energy management and energy building retrofits

BE1.1.3 Applying specific legislation, interpreting indicators and standards in the energy sector

BE1.1.4 Applying basic solutions for energy performance

BE1.1.5 Analysing building designs and documents compliance for EPC

BE1.1.6 Performing an energy analysis for EPC

BE1.1.7 Developing an EPC

BE1.2.1 Understanding of sustainability assessment methodologies

BE1.2.2 Understanding building sustainability certification (BSC) systems processes

BE2.1.1 Understanding the importance of sustainable communities concepts

BE2.1.2 Understanding certification systems processes for small urban areas

BE2.1.3 Applying a sustainability certification process for small urban areas

BE2.1.4 Selecting the appropriate sustainability certification system

ID1.1.1 Understanding the BIM process

ID1.1.2 Applying BIM data management

ID1.1.3 Designing according to BIM principles

ID1.1.4 Verifying the compliance to regulatory methods using dynamic building modelling

ID1.1.5 Using 3D scanner technologies to model existing buildings

ID1.1.6 Designing and engineering solutions through BIM models

ID1.1.7 Using the BIM model for construction planning and costing

IS1.1.1 Understanding the importance of green procurement

IS2.1.1 Understanding the contents of quality assurance planning

IS2.1.2 Defining the integrated design approach in the project

IS2.1.3 Proposing and selecting legal responsibilities of quality assurance auditing

IS2.1.4 Proposing and selecting the quality procedures in relation to the Quality Assurance

IS2.1.5 Determining the Quality Assurance auditing concept

IS2.1.6 Determining Environmental Management (EM) Quality Assurance concepts

IS2.1.10 Discussing the basic quality control for a renewable energy product

IS3.1.1 Understanding effective communication technics

IS3.1.2 Communicating design

IS3.1.3 Providing advisory service for clients

IS4.1.1 Understanding the importance of multidisciplinary management of information

IS4.1.2 Analyzing costs, risks and market value

IS4.1.3 Managing evidence-based design decisions

IS5.1.1 Understanding occupational safety and health (OSH)

IS5.1.2 Providing employees with safety training

IS5.1.3 Providing employers with safety training

IS5.1.4 Proposing conceptual model for occupational safety and health

IS5.1.5 Auditing performance

IS5.1.6 Ensuring safety, health, and welfare of the workers

LB1.1.1 Promoting sustainable approach of conservation of the historic built environment

SC1.1.1 Defining deconstruction method in the site

SC1.2.1 Providing the public community with environmental awareness training

Environment

EN1.1.1 Understanding the importance of building energy performance simulation

EN1.1.2 Applying simplified tools for building energy performance simulation

EN1.1.3 Performing building energy performance simulation (quasi-steady state method) by means of tools compliant with EN standards

EN2.1.1 Understanding the importance of smart grid systems

EN2.1.2 Applying tools for smart grid system simulation

EN2.2.1 Understanding the importance of domotic systems

EN2.2.2 Preliminary assessment of energy saving potential by means of a domotic system

EN2.2.3 Proposing conceptual solutions for domotic systems

EN2.3.1 Understanding the importance of BMS

EN2.3.2 Preliminary assessment of energy saving potential by means of BMS

EN2.3.3 Proposing conceptual solutions for BMS

EN2.3.4 Engineering the concept design for BMS

EN2.3.6 Specifying the design for BMS in tender documents

EN2.3.7 Assuring the quality of BMS

EN2.3.8 Commissioning BMS to ensure operation as planned

EN2.3.9 Ensuring optimal operation of BMS during life cycle

EN3.1.1 Understanding the importance of heating and cooling systems

EN3.1.2 Applying basic solutions for heating and cooling systems

EN3.1.3 Proposing conceptual solutions for heating and cooling systems

EN3.1.4 Engineering the concept design for heating and cooling systems

EN3.1.5 Developing new technical solutions and optimising the detailed design for heating and cooling systems

EN3.1.6 Specifying the design for heating and cooling systems in tender documents

EN3.1.7 Assuring the quality of heating and cooling systems

EN3.1.8 Installing traditional systems for heating and cooling

EN3.1.10 Commissioning heating and cooling systems to ensure operation as planned

EN3.1.11 Ensuring optimal operation of heating and cooling systems during life cycle

EN3.2.1 Understanding the importance of ventilation systems

EN3.2.2 Applying basic solutions for ventilation systems

EN3.2.3 Proposing conceptual solutions for ventilation systems

EN3.2.4 Engineering the concept design for ventilation systems

EN3.2.6 Specifying the design for ventilation systems in tender documents

EN3.2.7 Assuring the quality of ventilation systems

EN3.2.8 Installing domestic ventilation systems

EN3.2.10 Commissioning ventilation systems to ensure operation as planned

EN3.2.11 Ensuring optimal operation of ventilation systems during life cycle

EN3.3.1 Understanding the importance of DHW systems

EN3.3.2 Applying basic solutions for DHW systems

EN3.3.3 Proposing conceptual solutions for DHW systems

EN3.3.4 Engineering the concept design for DHW systems

EN3.3.5 Developing new technical solutions and optimising the detailed design for DHW systems

EN3.3.6 Specifying the design for DHW systems in tender documents

EN3.3.7 Assuring the quality of DHW systems

EN3.3.8 Installing DHW systems

EN3.3.9 Installing advanced systems for DHW

EN3.3.10 Commissioning DHW systems to ensure operation as planned

EN3.4.1 Understanding the importance of electric heating systems

EN3.4.2 Applying basic solutions for electric heating systems

EN3.4.3 Proposing conceptual solutions for electric heating systems

EN3.4.4 Engineering the concept design for electric heating systems

EN3.4.6 Specifying the design for electric heating systems in tender documents

EN3.4.7 Assuring the quality of electric heating systems

EN3.4.8 Installing traditional systems for electric heating

EN3.4.10 Commissioning electric heating systems to ensure operation as planned

EN3.4.11 Ensuring optimal operation of electric heating systems during life cycle

EN3.5.1 Understanding the importance of heat pump systems

EN3.5.2 Applying basic solutions for heat pump systems

EN3.5.3	Proposing conceptual solutions for heat pump systems and geothermal heat pumps (GHPs)
EN3.5.4	Engineering the concept design for heat pump systems and geothermal heat pumps (GHPs)
EN3.5.6	Specifying the design for heat pump systems in tender documents
EN3.5.7	Assuring the quality of heat pump systems
EN3.5.8	Installing heat pump systems for domestic use
EN3.5.10	Commissioning heat pump systems to ensure operation as planned
EN3.5.11	Ensuring optimal operation of heat pump systems during life cycle
EN3.6.1	Understanding the importance of solar thermal energy systems
EN3.6.2	Applying basic solutions for solar thermal energy systems
EN3.6.3	Proposing conceptual solutions for solar thermal energy systems
EN3.6.4	Engineering the concept design for solar thermal energy systems
EN3.6.6	Specifying the design for solar thermal energy systems in tender documents
EN3.6.7	Assuring the quality of solar thermal energy systems
EN3.6.8	Installing solar thermal energy systems for domestic use
EN3.6.10	Commissioning solar thermal energy systems to ensure operation as planned
EN3.6.11	Ensuring optimal operation of solar thermal energy systems during life cycle
EN3.7.1	Understanding the importance of solar power systems for electricity generation
EN3.7.2	Applying basic solutions for solar power systems for electricity generation
EN3.7.3	Proposing conceptual solutions for solar power systems for electricity generation
EN3.7.4	Engineering the concept design for solar power systems for electricity generation
EN3.7.5	Developing new technical solutions and optimising the detailed design for solar power systems for electricity generation
EN3.7.6	Specifying the design for solar power systems for electricity generation in tender documents
EN3.7.7	Assuring the quality of solar power systems for electricity generation
EN3.7.8	Installing solar power systems for domestic use
EN3.7.9	Installing advanced solar power systems for electricity generation
EN3.7.10	Commissioning solar power systems for electricity generation to ensure operation as planned
EN3.9.1	Understanding the importance of mini wind power generation
EN3.9.2	Applying basic solutions for mini wind power generation systems
EN3.9.3	Proposing conceptual solutions for mini wind power generation systems
EN3.9.4	Engineering the concept design for mini wind power generation systems
EN3.9.5	Developing new technical solutions and optimising the detailed design for mini wind power generation systems
EN3.9.6	Specifying the design for mini wind power generation systems in tender documents
EN3.9.7	Assuring the quality of mini wind power generation systems
EN3.9.8	Installing mini wind power generation systems in residential buildings
EN3.9.9	Installing advanced systems for mini wind power generation systems
EN3.9.10	Commissioning mini wind power generation systems to ensure operation as planned
EN3.9.11	Ensuring optimal operation of mini wind power generation systems during life cycle

EN4.1.1	Understanding the importance of thermal insulation
EN4.1.2	Applying basic solutions for thermal insulation
EN4.1.3	Proposing conceptual solutions for thermal insulation
EN4.1.4	Engineering the concept design for thermal insulation
EN4.1.5	Developing new technical solutions and optimising the detailed design for thermal insulation
EN4.1.6	Specifying the design for thermal insulation in tender documents
EN4.1.7	Installing thermal insulation in a workmanlike manner
EN4.1.8	Installing thermal insulation in advanced buildings
EN4.1.9	Assuring the quality of installed thermal insulation
EN4.1.10	Measuring thermal performances of building envelope
EN4.2.1	Understanding the importance of building air tightness
EN4.2.2	Applying basic solutions for building air tightness
EN4.2.3	Proposing conceptual solutions for building air tightness
EN4.2.4	Engineering the concept design for building air tightness
EN4.2.6	Specifying the design for building air tightness in tender documents
EN4.2.7	Installing airtight envelopes in a workmanlike manner
EN4.2.9	Assuring the quality of installed airtight envelopes
EN4.3.1	Understanding the importance of window/glazing systems
EN4.3.2	Applying basic solutions for window/glazing systems
EN4.3.3	Proposing conceptual solutions for window/glazing systems
EN4.3.4	Engineering the concept design for window/glazing systems
EN4.3.6	Specifying the design for window/glazing systems in tender documents
EN4.3.7	Installing windows in a workmanlike manner
EN4.3.9	Assuring the quality of installed windows and glazing systems
EN4.4.1	Understanding the importance of solar shading systems
EN4.4.2	Applying basic solutions for solar shading systems
EN4.4.3	Proposing conceptual solutions for solar shading systems
EN4.5.1	Understanding the importance of passive systems for cooling and heating
EN4.5.2	Applying basic solutions for passive systems for cooling and heating
EN4.6.1	Understanding the importance of energy saving for lighting
EN4.6.2	Applying basic solutions of energy saving for lighting
EN4.6.3	Proposing conceptual solutions of energy saving for lighting
EN4.6.4	Engineering energy saving strategies for lighting
EN4.6.6	Specifying energy saving technologies for lighting in tender documents
EN4.7.1	Understanding the importance of mitigation strategies for urban thermal effects
EN4.7.2	Proposing conceptual solutions for mitigation strategies for urban thermal effects
EN4.8.1	Understanding the importance of occupant behavior in building energy policies
HA1.1.1	Understanding the value of sustainable development strategies
HA1.1.2	Determining the concept of watercourses quality management

HA1.1.3	Proposing and selecting basic solutions for conservation of nature, in relation to forestry issues
HA1.1.4	Determining the concept of restoration programme for soil and vegetation
HA1.1.5	Conducting awareness training and site induction
HA1.1.8	Understanding the principles of watercourses quality management
HA1.1.9	Understanding the concept of the information and data required for a comprehensive site assessment
HA1.1.10	Proposing a waste management plan
HA2.1.1	Understanding the principles of qualitative rapid biodiversity survey
HA2.1.10	Proposing basic solutions for managing biodiversity
MA1.1.1	Understanding the concept of design to disassembly.
MA1.1.2	Understanding the concept of building as material bank (BAMB) and building material passport
MA1.1.3	Proposing basic design solutions to minimize resource depletion and waste generation.
MA1.1.4	Interpreting engineering drawings. Demonstrating practical skills in operation and demolition processes.
MA1.1.5	Considering the end-of-life stage
MA1.1.6	Engineering structural solutions for disassembly
MA2.1.1	Understanding minimal environmental principles needed to do the job successfully.
MA2.1.2	Understanding the principles of a life cycle assessment approach to reduce the environmental impact of the built environment.
MA2.1.3	Applying LCA analysis in a design process.
MA2.1.4	Evaluating and selecting construction products and systems based on LCA analysis.
MA2.2.1	Understanding of the importance of using recycled and recovered materials for buildings.
MA2.2.2	Applying recycled and recovered materials in buildings.
MA2.2.3	Considering recyclability of building materials and components in modernisation measures.
MA2.3.1	Understanding the importance of using nature-based materials in a building construction.
MA2.3.2	Selecting nature-based materials. Applying technical standards and regulations.
MA2.3.3	Evaluating and proposing building materials according to ecological factors and primary energy consumption.
MA2.3.4	Assuring the quality of nature-based materials installation.
MA2.3.7	Developing and optimising solutions for nature-based materials. Creating new applications for nature-based materials.
WA2.3.1	Understanding the principles of wastewater reuse systems in relation to efficient water-saving measures
WA2.3.2	Proposing and selecting basic solutions for wastewater reuse systems
WA2.3.3	Proposing and selecting basic requirements for wastewater collection and purification
WA2.3.4	Proposing basic solutions for surface water drainage systems
WA2.3.5	Determining the concept of the catchment, and storage systems
WA2.3.6	Determining the concept of sewerage systems
WA2.3.7	Evaluating the wastewater treatment plants installation requirements
WA2.3.8	Proposing basic solutions for surface water drainage systems
WA2.3.9	Engineering the urban wastewater treatment plants

Economy

EQ1.1.1	Understanding the procedures to produce a construction cost planning
EQ1.1.2	Applying costs planning and estimating construction budget.
EQ1.1.3	Naming and describing construction processes. Performing tasks of organizing and preparing investments. Performing construction quantity calculations.
EQ1.1.4	Proposing solutions and planning costs for building renovation.
EQ1.1.5	Evaluating cost development over time
EQ1.1.6	Evaluating the feasibility of design and methodological solutions
EQ1.1.7	Evaluating costs of modernisation and optimization measures in existing buildings
EQ1.2.1	Understanding the principles of Life Cycle Cost assessment
EQ1.2.2	Understanding the impacts of Life Cycle Cost assessment
EQ2.1.1	Understanding the values of sustainable design
EQ2.1.2	Proposing and selecting basic solutions for improved sustainability value creation
EQ2.1.3	Managing value optimisation of operational costs
EQ2.1.4	Identifying financial benefits of ESG (Environmental, Social, Governance) criteria on a Real State value
EQ2.1.5	Assuring value optimisations and performance risks reduction on site
EQ3.1.1	Understanding the concepts and benefits of green finance
EQ3.1.2	Understanding the most effective and more popular strategies to encourage green buildings
EQ4.1.1	Understanding maintenance costs
EQ4.2.1	Understanding in-use energy costs savings of the green domestic systems
EQ4.2.2	Analysing utility tariffs for energy supply cost reduction
EQ4.2.3	Performing energy-saving benefit evaluation