

**Interreg V-A Latvia – Lithuania Programme 2014-2020**

**„Initiation of working environment based training in construction and restoration industry at Zemgale and Panevezys“, Initiation of WEBT, No. LLI-315**

**training MODULE in ROOF MONTAGE**

**(duration – 40 hours)**

**Training goals, the content of the subject, the number of hours.**

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| **Scope****Theme** | **Training goals** | **The content of the subject** | **The number of hours** |
| **Theory** | **Practice**  |  **Total** |
| **Installation of rafters and lathing.**  | 1. To select the tools for installation of rafters and be able to use them. 2. To investigate the technological process of installation of rafters and wooden constructions of a roof. 3. To affix wooden constructions of pitched roof and insulating film.  | Occupational safety. Tools and equipment for installation of rafters, laths and insulating film. Selection of the materials. | 1 |  | 8 |
| Technological process of installation of rafters, lathing and insulating film.  | 1 |  |
| Installation of wooden structures of pitched roof and insulation film. |  | 6 |
| **Roof coating with profiled steel coating** | 1. To select tools for coating pitched roof with profiled steel coating and be able to use them. 2. To investigate the technological process of roof coating with profiled steel coating. 3. To be able to mount the coating of the roof with profiled steel sheets.  | Occupational safety. Tools and equipment for mounting the coating of a roof with profiled steel coating. Selection of the materials. | 1 |  | 8 |
| Technological process of mounting profiled steel coating.  | 1 |  |
| Coating of pitched roof with profiled steel sheets.  |  | 6 |
| **Installation of rain drainage system**  | 1. To select tools for installation of rain drainage system and be able to use them. 2. To investigate the technological process of rain draining system. 3. To install rain drainage system, snow barrier.  | Occupational safety. Tools and equipment for installation of rain drainage system. Selection of the materials. | 1 |  | 8 |
| Technological process of installation of rain drainage system, snow barriers.  | 1 |  |
| The installation of rain drainage system and snow barriers.  |  | 6 |
| **Roof coating with bituminous tiles** | 1. To select tools for roof coating with bituminous tiles and be able to use them. 2. To investigate the technological process of roof coating with bituminous tiles.3. To cover pitched roof with bituminous tiles installing continuous underlayment of OSB sheets.  | Occupational safety. Tools and equipment for installation of bituminous tiles roof coating. Selection of the materials. | 1 |  | 8 |
| Technological process of roof coating with bituminous tiles.  | 1 |  |
| Coating pitched roof with bituminous tiles.  |  | 6 |
| **Roof insulation with stone wool insulation** | 1. To select tools for roof insulation with stone wool insulation and be able to use them. 2. To investigate the technological process of roof insulating with stone wool insulation. 3. To insulate pitched roof.  | Occupational safety. Tools and equipment for roof insulation. Selection of the materials. | 1 |  | 8 |
| Technological process of roof insulation.  | 1 |  |
| Insulation of pitched roof.  |  | 6 |
|  **Total:** | **10** | **30** | **40** |