the period 2015-2020:
The way to achieve that purpose is following the Riga conclusions of 22 June 2015 for key importance and is also aiming to increase the attractiveness of VET in general. As we already introduced the 3MVET project, it is focused on a vocational sector of Metallurgy. Further in the newsletter are introduced the main features of the jobs of the occupations in the field of Mechanical Engineering, Metalworking and Metallurgy. To accomplish the conclusions above, it's necessary to know more about the specifics of these three professions.

Do you know: what is a Metal worker?

A metal worker monitors, adjusts, and controls various basic or elaborate machines to cut, grind, shape, or assemble objects made of metal. The skills learned are transferable to many different jobs. For example, a metal worker may not work with a specific metal all of the time, but may work with a variety of metals, such as steel, aluminum, or copper. In the past, the job of a metal worker was performed by experienced workers who taught their skills to apprentices. Today, metal workers are trained through formal education and on-the-job training. The training may be provided at a technical school, community college, or on the job. A high school diploma or equivalent is generally required to become a metal worker. In addition, many employers require workers to have a valid driver's license and a good driving record. The job of a metal worker is considered to have low physical demands. The work is safe, and the work environment is usually clean and well lit. However, it is often physically demanding, and some exposure to noise, dust, sparks, or chemicals is possible.

Do you know: what is a Metallurgical Engineer?

Metallurgists (also called metallurgical engineers or material science engineers) are scientists and engineers who study the physical and chemical properties of the materials found in nature and developed by humankind. They develop new materials, improve the properties and performance of existing materials, and apply this information to the design of materials for specific applications. Their work is characterized by a strong focus on the microscopic scale, which helps them to understand the behavior of materials at the atomic level. They are involved in designing, developing, and improving metals, ceramics, polymers, composites, and other materials. They also design and optimize processes that transform raw materials into usable products, such as manufacturing methods for producing steel, aluminum, or other metals.

Do you know: what is a Mechanical Engineer?

Most industries rely on a form of mechanical systems and the functions provided by mechanisms. A mechanical engineer is a professional who designs, develops, tests, and manufactures mechanical systems and products. Mechanical engineers are involved in the design and development of a wide range of products, from tools to large machines to engines. They design engines for vehicles, aircraft, and spacecraft. They also design engines for power generation, as well as various types of pumps and compressors. Mechanical engineers also design washers, dryers, and even household appliances. They work with designers of all kinds of structures, such as bridges. Without mechanical engineers, many of the objects made of metal would not exist. Without them, the components for automobiles, buildings, windows, and many other objects would not be possible.

Upcoming Event

The 2nd 3MVET Transnational Project Meeting is going to be held in Zaragoza on May 11th 2017. The objective is to discuss and review of progress of the 3MVET Project. During the meeting, the partners will make financial overview and will evaluate the processes and communication so far. One of the main tasks to be completed is planning the upcoming testing phase with focus groups in Bulgaria, Turkey and Spain. If you want to stop receive messages, please click unsubscribe.