



*SLOVAK AUSTRIAN GERMAN ALIANCE
VOCATIONAL EDUCATION AND TRAINING*

CURRICULUM

OUTPUT IDENTIFICATION:

O4 – Education of trainers for the course "Sewer - Saddlery"

Project Number:

2015-1-SK01-KA202-008951

Project Description:

Slovak-Austrian-German-Alliance for Vocational Education and Training

A Short Project Description:

SAGA for VET

Start of project:

01.09.2015

End of project:

01.09.2017

Official Designation of Project Client:

Newport Group, a.s.

The Saddlery Field of Study

The saddlery field of study consists of the following focal points:

1. Equestrian saddlery,
2. Bag making,
3. Car saddlery

Besides the general part, field of study mediates at least one focal point. Additional education of individual skills from the other focal points is also possible.

It is necessary to mark education in the field of focal points in teacher contract by the relevant reference near the field of study reference.

Terms chosen in this decree cover both men and women forms. It is necessary to state the field of study in the teacher contract, certificate, apprenticeship certificate and postgraduate certificate depending on student's gender in the relevant form (man or woman sewer).

Teaching Profile

A student qualified in "saddler" field of study in vocational school, thanks to the training should be able to perform professionally, individually and to their own responsibility the following activities:

1. Saddlery - Equestrian Saddlery Focal Point:

- A) selection of suitable materials according to customer requests,
- B) processing and cutting of leather and other materials,
- C) sewing of leather parts and parts from other materials - by hand or devices,
- D) production of upholstery from various upholstered materials,
- E) fastening of fittings and accessories,
- F) fabrication of equestrian sports products, sports accessories and other leather parts,
- G) mending and restoration of equestrian sports products, sports accessories and other leather parts,
- H) customer counseling related to the product care,

I) work performance regarding the relevant Occupational Health and Safety regulations,
standards and environmental standards.

2. Saddlery - Bag Making Focal Point:

- A) selection of suitable materials according to customer requests,
- B) processing and cutting of leather and other materials,
- C) preparation of outer material and inner filling,
- D) manual and machine sewing and glueing of leather parts and parts of other materials,
- E) fabrication of locks, clips, bands, handles, metal stirrups, etc.
- F) fabrication of products with decoration, hallmarking, etc.
- G) mending and restoration of leather materials,
- H) cooperation on the design of leather products (e.g. bags, small leather products, suitcases, briefcases),
- I) customer counseling related to the product care,
- J) work performance regarding the relevant Occupational Health and Safety regulations,
standards and environmental standards.

3. Saddlery-Car Saddlery Focal Point:

- A) selection of suitable materials according to customer requests,
- B) processing and cutting of leather and other materials,
- C) manual and machine sewing and gluing of leather parts and covers
- D) production of upholstery from various upholstered materials,
- E) coating of automotive seats, head restraints and other objects (such as a stretcher),
- F) coating of steering wheels, steering arms, armature boards with leather and plastic fabric,
- G) surveying cutting, joining and installing of plans and overlaps,
- H) fastening of car lining,

- I) repair of the car lining, plans and overlaps,
- J) customer counseling related to the product care and lining formation,
- K) work performance regarding the relevant Occupational Health and Safety regulations,
standards and environmental standards.

Teaching Profile

The saddler field of study corresponds with the following general part set for the education. It is necessary to mediate given skills at least in corresponding school year, so that the student is able to perform qualified activities pursuant to the teaching profile, which include mostly individual planning, performance, monitoring and optimization.

Vocational Education

The general teaching notes:

It is necessary to take into consideration peculiarities of the individual focal points of this field of study during mediation of subject matter of individual subjects and to create individual professional grades, or professional groups for the achievement of this purpose within the bounds of possibility.

EXPERTISE

Education and Learning Aims:

Students should achieve the following learning objectives:

- to acquire professional knowledge about the raw materials, materials and processing aids, consequently choose them suitably and to know about their removal pursuant to the relevant regulations.

- to know about the tools, devices and mechanisms that are used in the given field, and to have knowledge of their implementation with respect to economic, environmental, and safety-relevant aspects.
- to acquire knowledge of specific work processes and techniques.
- to develop the cognitive skills for simple computer tasks of the field of study, to functionally use and know mathematical symbols, as well as computers, table collections and collections of formulas.
- to have knowledge of the ergonomic arrangement of the workplace.
- in case that they belong to the group with extended education, they should be able to deal with complex tasks related to the individual contents of the subject matter afterwards.

Subject Matter:

Material knowledge.

Natural, synthetic and mixed fabrics:

- Types. Identification. Properties. Processing.

Auxiliary materials:

- Adhesive materials (possibilities of use. Risks). Fitting. Zippers. Rivets. Threads.

Equestrian Saddlery - Focal Point:

Material for pads

Bag Making - Focal Point

Current fashionable bags

Car Saddlery Focal Point:

Material for pads Carpet types

Special Expertise

Safety rules and regulations related to the profession.

- Tools, machines and work equipment:

Types. Use. Maintenance.

- Work processes and techniques:

Devices and equipment at the workplace. Products and work operations. Measuring and preparatory signage. Cutting.

Sewing works of various materials. Adhesive techniques. Fastening technologies.

Zippering technologies. Stamping. Pressing. The final design.

- Technical calculations:

Dimensions of lengths, spaces, units and weights. Material consumption. Time demands.

Equestrian Saddlery - Focal Point:

- Work processes and techniques:
Influence on animal Upholsteries and filling

Bag Making - Focal Point

- Work processes and techniques:
Products and work operations. Installation of stirrups. Switching technologies.
Current fashionable pattern works

Car Saddlery Focal Point:

- Work processes and techniques:
Upholsteries and filling Production of seats Planning and covering Model development Work templates

Subject Matter and Knowledge Intensification:

- Complex tasks:
Work processes and techniques:

TECHNICAL DRAWING

Education and Learning Aims:

Students should achieve the following learning objectives:

- to acquire the cognitive and practical skills required for the production of colored and moulding designs and sketches and to perform work drawings professionally, purely and correctly.
- to acquire the qualification to recognize the aesthetic values of their products.

Subject Matter:

- Geometric drawings.

Illustration of surfaces and geometric forms.

- Color studies:

Color circle. Harmony and color contrast.

- Template:

Designs, sketches and drawings of work patterns and decorative components.

Equestrian Saddlery - Focal Point:

Parts of harness. Cutting of fittings. Decorative components.

Bag Making - Focal Point

Designs, sketches and drawings of notions patterns and bag-making products. Decorative components.

Car Saddlery Focal Point

Drawings of field of study products. Seats. Planning. Logo and badge drafts.

PRACTICE

Education and Learning Aims:

Students should achieve the following learning objectives:

- to develop the practical skills, aimed at the professional processing of materials, raw materials and auxiliaries, which are necessary for the given field of study, and abilities to their use and disposal
- to acquire work skills to manipulate with devices, machines and auxiliaries and to be able to maintain and repair them
- to have knowledge of work-specific work processes and technologies and to develop the practical skills, to perform them and to be able to use and apply safety technologies, as well as the methods of protection against accidents

Subject Matter:

Accident prevention. Protection measures.

- Raw materials, material and auxiliaries:

Types. Use and manipulation. Application. Removal.

- Machines, devices, equipment and auxiliaries:

Types. Use and manipulation. Maintenance.

- Work processes and techniques:

Measuring and preparatory signage. Sewing of various materials. Work with various adhesives. Rivets and fittings placement. Zipper processing. Stamping. Pressing. The final design.

Equestrian Saddlery - Focal Point:

- Work processes and techniques:

Upholstery and filling. Special product making.

Bag Making - Focal Point

- Work processes and techniques:

Installation and ironing. The application of the various folding technologies. Special product making.

Car Saddlery Focal Point

- Work processes and techniques:

Upholstery works in cars. Sewing and welding of sails. Special product making.

PROJECT PRACTICE

Education and Learning Aims:

Students should achieve the following learning objectives:

- to design, perform and illustrate several specific tasks as complex and overall works taking into consideration quality assurance,
- to perform comparisons, as well as to document and present workwise solutions through the relevant practical connections and relations of general, operational and economical, technical, mathematical and graphic facts.

Subject Matter:

➤ Project planning:

Performance of work and attachable plans according to the model and task assignment. Determination of work processes. Choice of the relevant necessary tools, devices, machines and equipment.

➤ Project performance:

Solution, appraisal and evaluation of work specific tasks. Collection and evaluation of necessary materials and fabrics. Work performance with regard to measures serving for quality assurance, pursuant to the given work processes.

➤ Check and plot of the project:

Documentation, presentation and evaluation of project works.

Final Exam:

The final exam consists of a theoretical and a practical exam.

- Theoretical exam includes subjects: Expertise and technical drawing.
- Theoretical exam is cancelled in case that the candidate successfully and positively graduated from last grade of vocational school or if they are able to document successful graduation corresponding with graduation in vocational high school or university.

Practical exam includes subjects: Examination and technical interview.

Theoretical Exam - General Assumptions

Theoretical exam must be performed in written form. In case of higher number of candidates, the exam may be performed also collectively, if possible without disrupting or restricting the examination. Theoretical exam may be performed in electronic form,

and the selection board must be aware and understand any basic parts of the examination.

- The theoretical exam must be performed before the practical exam.
- Tasks must meet the scope, level and purpose of the final exam, and also the requirements of the work practice. Candidates must be informed about the tasks related to the theoretical part separately.
- Written works of candidates must be signed properly.

Expertise

The exam must include brief answers to questions from undermentioned regular fields:

1. Work and auxiliary tools.
 2. Accessories,
 3. Tools, Devices and Machines,
 4. Work procedures.
 - 5.
- The exam may be performed through an electronic questionnaire. In this case, it is necessary to assign four questions from each field.
 - It is necessary to formulate tasks so that they can be answered within 60 minutes.
 - It is necessary to complete the exam after 80 minutes.

Expert features

- The exam shall include the making of sketch corresponding with the size stated in the model.
- It is necessary to formulate tasks so that they can be answered within 60 minutes.
- It is necessary to complete the exam after 80 minutes.

Practical exam:

Examination work

According to the announcement of the selection board, the exam shall consist of processing work order.

- The task includes production of worked object and/or work exams after taking into consideration work plans, measures ensuring occupational and safety regulations, as well as environmental measures and quality assurance measures. The individual steps during the task performance must be documented by hand or by computer. The board of examiners shall give the relevant documents in relation to the work task to the candidate.
- The board of examiners shall assign such task, which candidate can solve within seven hours, taking into consideration purpose of the final exam, requirements for work practice and focal education of every candidate.
- The exam must be completed within eight hours.
- The evaluation of exam respects the following basic and decisive criteria:
 1. Professional performance,
 2. Cleanness and precision of design,
 3. The application and use of the right tools, devices and equipment.

Technical interview:

It is necessary to perform technical interview in front of complete board of examiners.

- Technical interview shall be based on practical activities. The practical knowledge of the candidates are examined by the use and familiarity with technical terms. In technical interview, the student should prove, that they are able to solve technical problems and draft their solutions, which are based on applied relevant ground and to clarify type of problem during fulfilling this task.
- Topic determination must be correspondent with the final exam purpose, requirements of work practice and focal education of the candidate. It is necessary to use also material exams, devices, demonstration objects and visual tables. It is necessary to include questions about safety regulations,

protective measures and waste liquidation, as well as questions related to environmental protection measures and safe waste liquidation measures. The exam shall be performed by active interview if possible, based on the curriculum via description and depiction of situations or problems.

- The technical interview should take at least 15 minutes per each candidate . In some cases, it is possible to extend the technical interview for next 10 minutes, if the board of examiners cannot agree on the undoubted evaluation of the candidate's performance.

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