

ECVET – Evropski kreditni sistem v poklicnem izobraževanju in usposabljanju

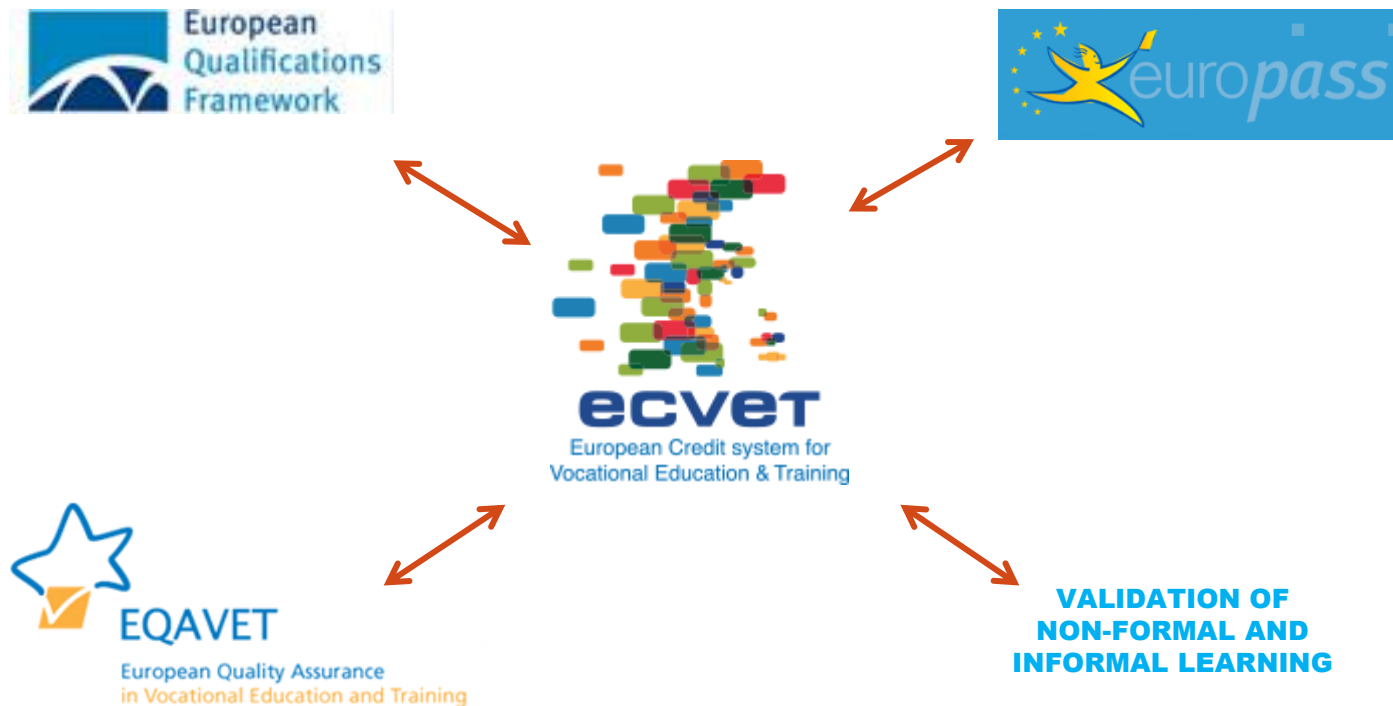
Vipolže

6. marec 2018

Darko Mali

Center RS za poklicno izobraževanje

Evropska orodja v podporo vseživljenjskemu učenju



ECVET - evropski kreditni sistem v poklicnem in strokovnem izobraževanju in usposabljanju

KAJ?

ECVET so **priporočila** Evropskega parlamenta in Sveta o vzpostavitvi Evropskega sistema prenašanja kreditnih točk v poklicnem izobraževanju in usposabljanju.

ECVET priporoča uporabo **učnih izidov** na področju vseživljenjskega učenja in mednarodne mobilnosti.

Na področju mednarodne mobilnosti:

- **orodje** za pregledno načrtovanje usposabljanja dijakov v tujini.
- **skupni okvir** in **jezik**, ki ga bomo uporabljali pri komunikaciji z našimi partnerji v tujini.



KAKO?

Sistematična uporaba ECVET orodij/obrazcev:

- učne enote/**učni izidi**
- učni dogovor
- ocenjevalni list
- obvestilo o uspehu
- memorandum

ZAKAJ?

Poklicno izobraževanje in usposabljanje, ki ustreza potrebam trga dela in je obenem pot do visokošolskega izobraževanja, **naj postane privlačna možnost za mlade:**

- potrebujemo **fleksibilen izobraževalni sistem**, ki temelji na priznavanju učnih izidov in podpira individualne učne poti.
- **mednarodna mobilnost** naj postane sestavni del poklicnega izobraževanja in usposabljanja .

Z **uporabo ECVET** naj se zagotovi priznavanje izkušenj in učnih izidov pridobljenih na usposabljanju v tujini.

Do leta 2020: **sistematična uporaba EQF, ECVET in Europass**, (orodja namenjena preglednosti kvalifikacij in prenosljivosti učnih izidov).

ECVET orodja

Predlog ECVET obrazcev

Memorandum

Učni
dogovor

Ocenjevalni list

Obvestilo
o uspehu



ECVET
učna enota

učni izidi
povezani v učne enote

Proces izvedbe mednarodne učne mobilnosti

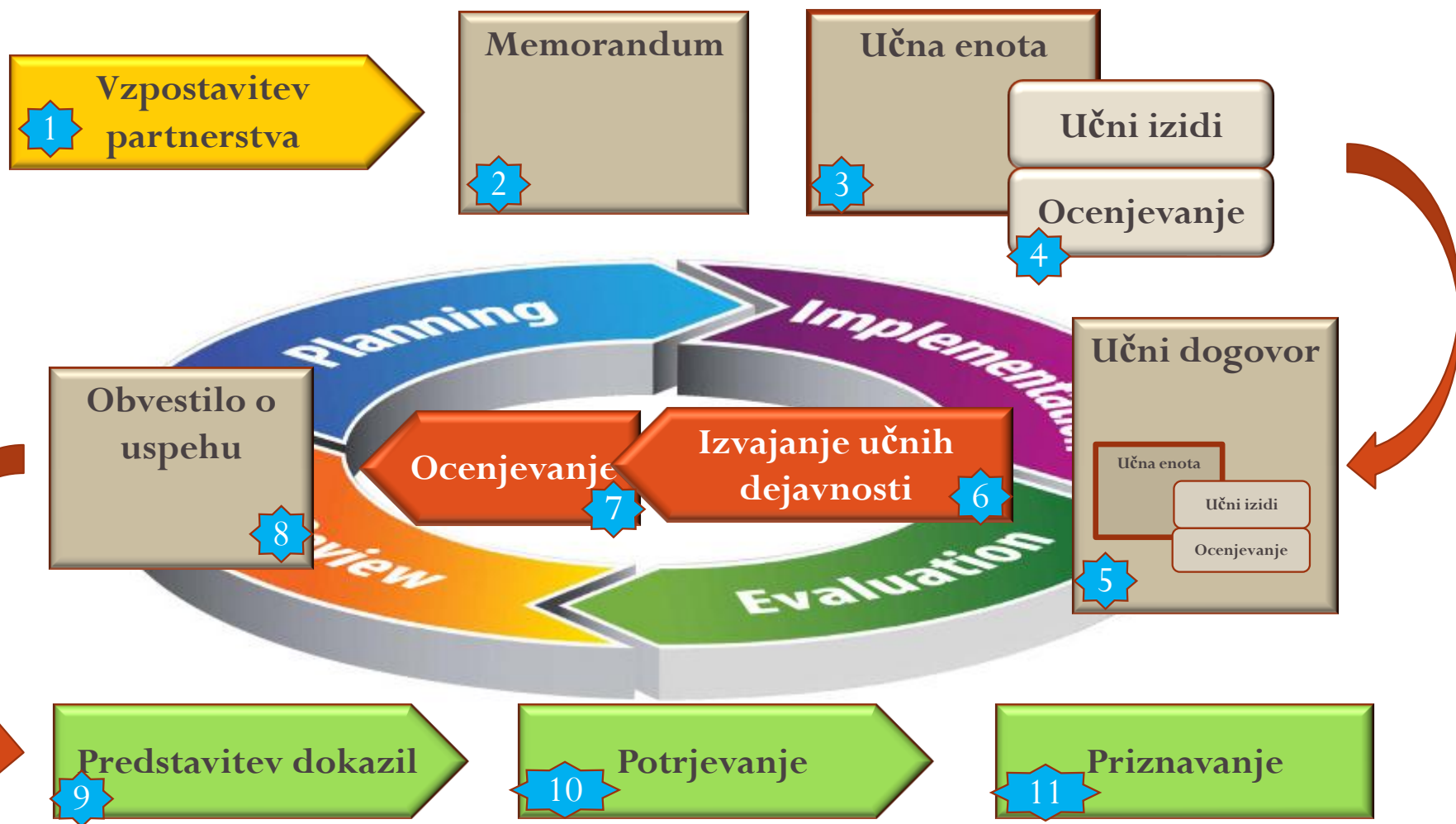
Učni izidi

- Učni izidi pomenijo **znanje**, **spretnosti** in **kompetence**, standardizirane na določeni kvalifikacijski ravni.
- **So izjave o tem, kar kandidat na neki kvalifikacijski ravni po zaključenem učnem obdobju ve, je zmožen narediti in se odločiti.**

Rezultat učne aktivnosti je:

- **znanje**, ki je rezultat učenja in osvajanja pojmov, načel, teorij in praks,
- **spretnosti**:
 - **kognitivne** (npr. uporabo logičnega mišljenja, strukturirano načrtovanje in spremljanje delovnih procesov) in
 - **praktične** (npr. ročne spretnosti, obvladovanje postopkov, uporaba materialov in orodij) ter
- **kompetence**, ki se nanašajo na sposobnost uporabe in povezovanja znanja in spretnosti, kar se odraža v kompleksnosti, samostojnosti in stopnji odgovornosti delovanja.

Proces ECVET učne mobilnosti



ECVET in mobilnost : nekaj izkušenj pri pripravi učnih izidov

Mentor iz gostujoče organizacije pošlje začetno informacijo o dijakovih nalogah tekom mobilnosti

Mentor iz šole identificira en ali več modulov, ki ustrezajo dijakovim nalogam. Ustrezni **učitelj** (za modul) pripravi učne enote/učne izide (learning units LU/learning outcomes LO):

- izvor je obstoječi kurikulum, tudi nov Katalog praktičnega usposabljanja
- učne enote/učni izidi se pošljejo mentorju v gostujoči organizaciji v preverjanje.
- celotni cikel se lahko ponovi.

Dokončno usklajene učne enote in učni izidi se pošljejo gostujoči organizaciji poleg pogodbe.

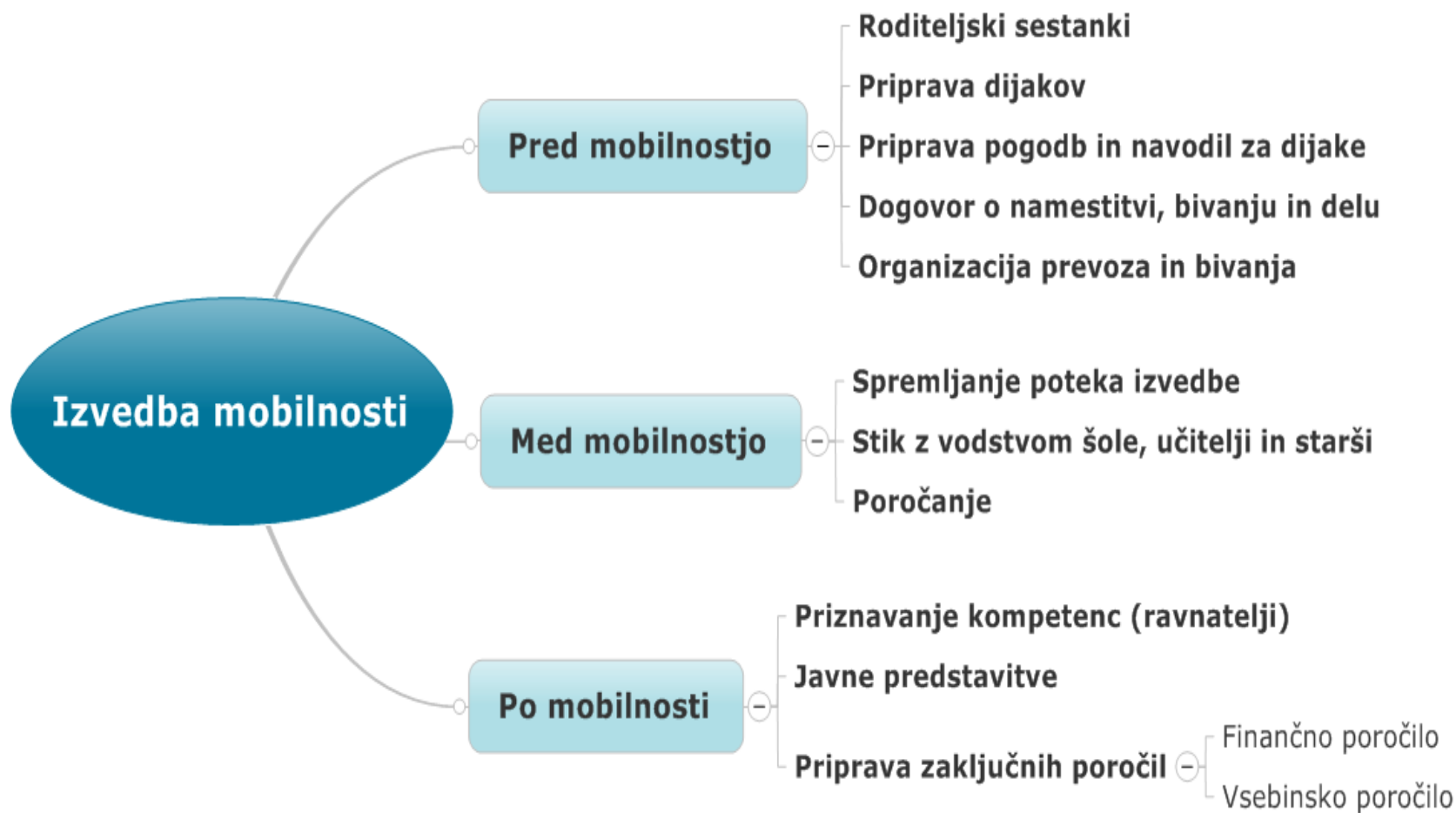
Mentor v gostujoči organizaciji na koncu mobilnosti preveri ali/v kakšni meri so doseženi učni cilji; doda svoje komentarje.

Učitelj(i) prizna(jo) učne izide pri svojem modulu.

Organizacija mobilnosti na ŠC Velenje



Izvedba mobilnosti na ŠC Velenje



PRIZNAVANJE MOBILNOSTI na ŠCV

- Ključno vodilo: Kaj je dijak zmožen narediti ob zaključku učne enote (samostojno/pod nadzorom/v paru ...)!
 - **Postopek oblikovanja učnih izidov:**
 - ⇒ Šola: pošljemo v tujino predlog učnega sporazuma z učnimi izidi
 - ⇒ tujina: prejmemo osnovno informacijo o dijakovih nalogah (stavek, dva od mentorja)
 - ⇒ šola: prepoznamo module in vsebine, na podlagi katerih oblikujemo učne cilje mobilnosti (3 – 5) iz obstoječega kataloga znanja
 - ⇒ usklajene učne enote poslati v tujino v potrditev (Učni sporazum)
 - **Postopek priznavanja:** mentor v podjetju preveri, ali so bili cilji doseženi (ocenjevalni vprašalnik) ⇒ dijak se samooceni (ocenjevalni vprašalnik) ⇒ učitelji po pregledu poročil in vprašalnikov ocenijo – priznajo dosežene učne cilje

Predlog učnih nalog pridobljen od partnerja

Tasks proposed to be achieved by the group of **Mechatronics**:

- Loading machine with work pieces
- Program mills and lathes by entering instructions, including zero and reference points (CNC)
- Setting-up mills and lathes by installing and adjusting annexes
- Considering the implications of issues such as cost, safety and time constraints
- Reading blueprints, schematics, and diagrams to determine the method and sequence of assembly of a part, machine, or piece of equipment
- Verifying dimensions of parts, using precision measuring instruments, to ensure that specifications are met
- Operating metalworking machines to make housings, fittings, and fixtures
- Troubleshooting, repairing and calibrating hydraulic and pneumatic assemblies

Tasks proposed to be achieved by the group of **Electrotechnics**:

- Assemble, install, test, and maintain electrical wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools
- Diagnose malfunctioning systems, apparatus, and componentsInspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, and to ensure compliance with codes
- Test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures
- Use a variety of tools and equipment
- Prepare sketches or follow blueprints to determine the location of wiring and equipment and to ensure conformance to building and safety codes
- Repair or replace wiring, equipment, and fixtures, using hand tools and power tools

**LEARNING AGREEMENT**

School year 2014/ 2015

I. DETAIL 3 ON THE PARTICIPANT AND SENDING INSTITUTIONName of the participant: **ŠPELA CEHNER**Date of birth (dd/mm/yy): **_____**Sending institution (name, address): **School Center Velenje, Slovenia**Contact person (name, function, e-mail (s)): **_____****II. DETAIL 3 ON THE STUDENT'S EDUCATIONAL PROGRAM**Field of vocational education: **_____**Educational program: **_____**Information on where the student is in his/ her learning pathway: **_____**Enclosures in annex (for instance, detailed description of educational program, certificate supplement, competence map): **_____****III. DETAIL 3 OF THE LEARNING PLACEMENT**Receiving organisation (name, address): **_____**Contact person (name, function, e-mail (s)): **_____**Planned dates of start and end of the placement period (dd/mm/yy): **_____ - _____**Overall duration (in weeks): **_____**

Expected learning outcomes (in terms of knowledge, skills and competence)		ECVET points
_____		12
Unit(s) core field(s) of learning outcomes (if appropriate) *please add boxes below		
Title of unit core field	Specific learning outcome (in terms of knowledge, skills and competence)	ECVET points
Modul	Redobljena kompetenca (2x1a)	
Razlovanje v gostinstvu in turizmu	Načinje, izvede in analizira projekt Pripravi promocijske animacijske programe ali dogodka	4
Projekti v turizmu	Pripravi osnutek animacijskega programa, dogodka Razviti možnosti animacije v aktualnem okolju Organizira dogodka ter sodeluje pri pripravi scenarijev programov Izbere vsebino animacijskega programa, oceni materialne pogoje Pripravi prostor prireditve material, costume, pripomočke	8

Summary of learning activities necessary to acquire expected learning outcomes (for instance, tasks to be completed, courses to be attended, location of practical training): **_____**Tasks of the student: **_____**Detailed programme of the learning placement: **_____**Enclosures in annex: **_____**

Monitoring and Mentoring of the participant

Supervising teacher of the sending institution (name, function, e-mail (s)): **_____**Tasks: **_____**Student's mentor of the receiving organisation (name, function, e-mail, tel.): **_____**Tasks: **_____**Evaluation and Validation of the learning placement: **_____**Enclosures in annex (for instance, assessment form): **_____**
Interreg
 ITALIA-SLOVENIJA


CB_WBL

 Progetto finanziato con i fondi della Regione slovena e del Fondo europeo di sviluppo regionale
 Strategia operativa Interreg Italia-Slovenia

Predlog učnih nalog pridobljen od partnerja

Work Placement and Accommodation Details

Student Name:	Nejc Slemenjak
Dates of internship	08 th March till 29 th March, 2017
Name of Company	Jekran LTD
Address of Company	BLB009B, 1st Avenue, Bulebel Industrial Estate, Zejtun
Contact Details	00356 2166 3405
Email Address	info@jekran.com
Mentor	Mr Jeffrey Farrugia
Tasks to be provided	Tasks are in line, but are not limited to: ➤ Prepare and operate CNC machines to perform tasks such as drilling, grinding, milling etc; ➤ Understand specification of the task at hand and the desired result by reading blueprint, mechanic drawings etc; ➤ Translate instructions into computer command so the machines can perform the correct function; ➤ Prepare and load raw material and parts onto the machines.
Working Hours	Maximum of 40 hours per week
Student required to bring Laptop	/
Software required to be installed on laptop	/
Work Attire	Casual – Safety shoes required

Apartment allocation name: (this is allocated 2 weeks prior to arrival)	<i>Please note that the accommodation details are tentative and will be confirmed approximately two weeks before your arrival to Malta.</i>
Apartment address:	

Učni sporazum

Number of ECVET points to be acquired while abroad	
Learning outcomes to be achieved	- monitoring of costs of work processes, - get familiar with various ways of rational use of energy and materials, - get familiar with technological processes and automated processes, - get familiar with the rationalisation of technological processes, - participation in testing of machines, devices and equipment, - preparation of technical reports, - setting the parameters of machines and devices, programming devices, - elimination of technical problems, - autonomously use of working space and other accessories
Description of the learning activities (e.g. information on location(s) of learning, tasks to be completed and/or courses to be attended)	Activities in practical training: - Learning the companies in the host country - Structure and organisation of companies - Get to know the rules of quality in companies - Learning the quality standards of companies - Practical knowledge about modern approaches in the implementation of electrical installations - Management of programmable devices, controllers, relays - Programming of automated installations, robots etc. - Assemble, install, test, and maintain electrical wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools - Diagnose malfunctioning systems, apparatus, and components - inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, and to ensure compliance with codes - Test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures - Use a variety of tools and equipment - Prepare sketches or follow blueprints to determine the location of wiring and equipment and to ensure conformance to building and safety codes - Repair or replace wiring, equipment, and fixtures, using hand tools and power tools

Spletna učilnica za spremljavo dijakov

Firefox Datoteka Uredi Pogled Zgodovina Zaznamki Orodja Okno Pomoč

Braga ŠSD 2018 mednarodna mobilnost X

https://classroom.google.com/c/MTA3ODg0MDc5NTFa

Braga ŠSD 2018 mednarodna mobilnost

TOK ŠTUDENTI O POGLEDU

Pokaži izbrisane komentarje

Študenti lahko objavljajo in komentirajo

PRIHODNJE NALOGE

Za nobeno nalogo se ne bliža rok

PRIKAŽI VSE

TEME

Ni tem

DODAJ TEMO

Miran Papež
22. jan. (Urejeno 6. feb.)

Pozdravljeni,
v tej spletni učilnici bomo imeli na razpolago skupne dokumente in informacije o organizaciji mednarodne mobilnosti skupine dijakov Šole za storitvene dejavnosti v Bragi na Portugalskem februarja 2018.

Dodajte komentar predavanja ...

Miran Papež
6. feb. (Urejeno 6. feb.)

Rok: 1. mar.

To je moja mobilnost

Naredite svoj zapis o poteku vaše mobilnosti v Bragi: lahko fotografirate, lahko snemate vaše delo, lahko vodite dnevnik ipd. Na ta način boste zbrali gradivo, ki ga boste lahko uporabili doma po vašem povratku, ko boste sošolcem (ali drugim) predstavili življenje in delo v Bragi. Smiselno je, da sproti pišete tudi delovni dnevnik (v prilogi) in ga oddate po zaključku mobilnosti v spletno učilnico.

4 DOKONČALI

2 NISTA DOKONČALA

+



Assessment form

Learning unit: Sales of tourism products and services

Student: _____

Mentor: _____

Teacher: _____

Assessment grades:

(example)

2 = satisfactory

3 = good

4 = very good

5 = excellent



Assessment criteria	Student	Mentor	Teacher
Student			
- answers to the question of customers and tells about the main products and services of the area			
- cooperatively collects information about the need of development of tourism products and services			
- guides and instructs customers in English language			
- acts according to instructions and safety plan for the whole duration of the service			
- acts economically and takes the usable resources into account,			
- he/she is sales-oriented and acts in accordance with the company's business idea			
- describes the quality requirements involved in his/her work			
- evaluates the sustainable economic and environmental solutions as part of the company's competitive factors			
- acts responsibly appreciating nature and environment			
- acts cost-consciously taking the usable resources and animals into account			
- serves customers sales spiritedly and takes the cultural backgrounds of customers into account			
- handles and uses the different resources of travel services			
- stores and maintains resources and if necessary, takes care of animals according to instructions			

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UNIONE EUROPEA
EVROPSKA UNIJA

ITALIA-SLOVENIJA



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Progetto finanziato da: Fondo europeo di sviluppo regionale
Sostegno agli enti: infrastruttura Eurovici s.r.l. da regionali a livello



- dresses according to the rules of the organization and considering the circumstances			
- takes care of tidiness of the work environment, plans his/her work, and according to instructions does preparation work for implementing travel services			
- receives and welcomes customers in a friendly way according to the company's customs and smoothly proceeds in the situation			
- according to instructions, instructs the customers to action required by the situation and to the safe use of resources required			
- implements travel services in a work group or taking the situation into account			
- listens and inquires customers' experiences and forwards the feedback to be dealt with in the company			
- maintains and takes care of used resources or animals, and independently takes care of his/her work environment			
- evaluates his/her work's and actions' success in the different stages of implementing services and evaluates strengths and possibilities			

Total grade and explanation

Place: _____ Date: _____

Signatures

Student: _____

Mentor: _____

Teacher: _____

Priznavanje mobilnosti

- Poročilo o opravljeni mobilnosti
- Oddana dokazila
- Javna predstavitev



Final report

Learning unit: Sales of tourism products and services

Student:	Mobility period:
Lana Polak	Name of host institution:

Part 1: Professional tasks:

Date	Record the tasks you have completed, include details of any meetings, types of research, information gathering, together with copies of any relevant documentation	Team Or Individual Task (T or I)	Please describe the task in more detail: e.g. What skills did you use? Did you fully understand the task? What difficulties did you have?
	Hodila sem po vasei in fotografirala obiskovalce z glavnimi karikami in same.	I	Uporabila sem prijazno in komunikativno pristop do gostov.
	Naudila sem se glavne informacije, če bi slučajna potrebovali zamenjavo za enega od glavnih informacij.	T	Sodelovala sem z drugimi sodelavci ki so mi pomagali in svetovali.
	Bomagala sem Bari v ustvarjalnosti za otroke, skupaj sva izdelovali okraske za noč čarovnic.	T	

Part 2: Experiences in living abroad:

Pridobila sem ogromno novih izkušenj, predvsem znanja v tuje (tako sem se nevedila ves čas uporabljati angleščino, da sem razmišljati v angleščini), ekipnega dela in samostojnega življenja.

PRACTICAL TRAINING CERTIFICATE

This is to certify that
Matej Vocovnik

has successfully conducted a work experience
with Jekran Ltd. in Malta
from 5th March 2017 until 31st March 2017.



NIGEL AGIUS
Paragon Europe, Malta

Host Institution
Date: 31.03.2017

7. Signatures

Home organisation/country	Host organisation/country	Learner
Šolski center Velenje	Paragon Europe	Vocovnik Matej
Name, role	Name, role	Name
Miran Papež, project coordinator		Vocovnik Matej
Place, date	Place, date	Place, date
 Velenje, 1.3.2017	 Velenje, 1.3.2017	Vocovnik

If applicable: Intermediary organisation	If applicable: Parent or legal guardian
Jeffrey Vassallo 	
Name, role	Name, role
Managing director	
Place, date	Place, date
Malta, 07-03-2017	