

VÝZNAM ZVÝŠENIA SI KVALIFIKÁCIE PROSTREDNÍCTVOM ĎALŠIEHO VZDELÁVANIA V SÚVISLOSTI S PROJEKTOM INGREES

BRATISLAVA, 8.2.2018



TENTO PROJEKT ZÍSKAL FINANČNÉ PROSTRIEDKY Z PROGRAMU EURÓPSKEJ ÚNIE PRE VÝSKUM A INOVÁCIE HORIZONT 2020 NA ZÁKLADE DOHODY O GRANTE Č. 649925 - INGREES

KVALIFIKÁCIA

Podľa Odporúčania o Európskom kvalifikačnom rámci z roku 2008 sa pod kvalifikáciou rozumie formálny výstup hodnotiaceho a validačného procesu, ktorý je získaný vtedy, keď kompetentný orgán uzná, že jednotlivec dosiahol také výsledky vzdelávania, ktoré sú obsiahnuté v danom štandarde.

VALIDÁCIA

Validácia výsledkov neformálneho a informálneho učenia je cesta k uznaniu všetkých vedomostí, zručností a spôsobilostí jednotlivca bez ohľadu na to, či ich nadobudol vo formálnom systéme vzdelávania alebo mimo tohto systému. Validáciou (identifikáciou, zadokumentovaním, zhodnotením a/alebo certifikovaním) týchto výsledkov vzdelávania sa tieto stávajú viditeľnejšie a použiteľnejšie pre ďalšie vzdelávanie alebo prácu. Členské krajiny EÚ majú zaviesť systémy uznávania výsledkov ďalšieho vzdelávania do roku 2018.

3 OTÁZKY PRE ROZVOJ KARIÉRY

- **Čím budeš, keď vyrastieš (a aké zručnosti budeš potrebovať)?**
(od požiarnika po baletku, astronauta, vodiča nákladiakov, na túto otázku je nespočetne veľa odpovedí. Tiež „Ešte neviem“)

V súčasnosti viac ako hocikedy, poznanie a pochopenie budúcich trendov je veľmi dôležité na to, aby sme minimalizovali neistotu pri výbere profesionálnej kariéry.

- **Aké sú zručnosti, ktoré zamestnávateľia vyžadujú?**

Toto je dôležitá otázka pre každého, kto chce uspieť na dnešnom trhu práce. Avšak údaje po dopyte zamestnávateľov nie sú veľmi vypovedajúce a dalo by sa povedať, že v rámci EÚ ani neexistujú.

- **Ako sú zručnosti hodnotené a párované v rámci Európskej únie?**

Toto je ďalšia komplikovaná záležitosť, ktorá vyžaduje pozornosť práve kvôli nesúladu vo vyžadovaných vedomostiach a zručnostiach, ktoré členské krajiny Európskej únie vyžadujú.

VZDELÁVACIE PROGRAMY INGREES

- **Architekt/Projektant**
- **Stavbyvedúci / Stavebný dozor**
- **Odborne spôsobilé osoby pre energetickú certifikáciu budov**
- **Hodnotiteľ udržateľnosti budov**

ODBORNE SPÔSOBILÉ OSOBY PRE ENERGETICKÚ CERTIFIKÁCIU BUDOV

Požiadavky na kvalifikáciu a certifikáciu sú veľmi rozdielne v rámci EÚ a obyčajne závisia od typu budov, komplexnosti budov a od profesionálnych skúseností a stupňa vzdelania odborne spôsobilej osoby. Vo väčšine členských krajín je vyžadovaná aj minimálna kvalifikácia (ako napr. relevantné vzdelanie a príprava alebo odborné skúsenosti) a certifikácia kompetencií expertov. V prípade, že nie sú tieto dve veci vyžadované, odborne spôsobilá osoba vykonáva svoju činnosť na základe jej živnostenského alebo iného oprávnenia, ktoré závisí od profesionálnych organizácií (napr. akou je SKSI) a má osobnú zodpovednosť za to, že má alebo dosiahne kvalifikačné požiadavky vyžadované buď národnou legislatívou alebo komorou. V 22 členských krajinách sú stanovené minimálne požiadavky na vzdelanie s tým, že 12 krajín vyžaduje relevantné vysokoškolské vzdelanie a veľmi často inžiniersky diplom. 3 krajiny nevyžadujú žiadne špeciálne vzdelanie, avšak požadujú relevantné odborné skúsenosti, ukončené neformálne vzdelávanie alebo vykonanie skúšky. V 17 krajinách sú vyžadované odborné skúsenosti a variujú medzi 2 – 5 rokmi v závislosti od typu budovy a komplexnosti alebo v závislosti na stupni vzdelania. Povinné preskúšanie je vyžadované v 23 krajinách (v niektorých prípadoch iba ako alternatíva k inžinierskemu diplomu); najčastejšou metódou v certifikačnom procese je overenie zručností jednotlivca skúškou.

Country/ Territory	Minimum education requirements	Prior professional experience and/or additional training requirements		Verification of experts' competence (i.e. mandatory exam)	Accreditation of the certifiers	Continuous Professional Development (CPD) ; Renewal of licence	Public availability of certifiers and/or certifying companies' lists
		Professional experience	Training Mandatory or voluntary				
AT	Technical education required	Not required	M (if no technical education)	✗	✗ [1]	✗	List of certifiers provided by region
BE - Brussels	Engineering degree required for certifiers of non-residential buildings	Not required	M	✓	Based on exam results	✗ [2]	Differentiated by <u>type of existing buildings</u> and for <u>new buildings or renovations</u>
BE - Flanders	Engineering degree required for certifiers of non-residential buildings	2 years of prior professional experience (if no engineering degree)	M	✓	Based on exam results	Desk support for certifiers (i.e. FAQ, phone line)	Differentiated by <u>existing residential buildings</u> and <u>public buildings</u>
BE - Wallonia	Engineering degree required for certifiers of non-residential buildings	2 years of prior professional experience (if no engineering degree)	M (if no engineering degree)	✓	Based on exam results	Desk support for certifiers	Differentiated by <u>existing</u> and <u>new buildings</u>
BG	Technical education required	2-3 years of prior professional experience (depending on the level of education)	M	✓	Based on exam results	Mandatory exam every 3 years	Differentiated by <u>certifier</u> or <u>company</u>
CZ	Technical education required	3-6 years of prior professional experience (depending on the level of education)	V	✓	Based on exam results	Mandatory training and exam every 3 years	Differentiated by <u>type of certifier</u>
DE	Technical education required or relevant training	2 years of prior professional experience (if no engineering degree)	M (if no engineering degree)	✓ (if no engineering degree)	✗ [3]	✗	✗ [5]
DK[4]	No minimum requirements, provided competence-based accreditation procedure	Required according to the type of certifier	M (additional training required as alternative to professional experience)	✓	Established by certified companies (EN ISO 9001)	Mandatory training every 3 years	Differentiated by <u>type of buildings</u>
EE	Engineering degree required, additional education required for the certifiers of non-residential buildings	2 years, additional experience required for the certifiers of non-residential buildings	M	✓	Based on exam results	Renewal of accreditation every 5 years	Differentiated by <u>type of certifier</u>
ES	Engineering degree	Not required	V	✗	✗ [1]	✗	List of certifiers provided by region/ province
FI	Engineering degree or technical education required depending on the type of certifier	1 or 3 years of prior professional experience (depending on the type of certifier and level of education)	V	✓	Based on exam results	Renewal of accreditation every 7 years	Differentiated by <u>type of certifier</u>
FR	2 years of relevant higher education required for the certifiers of non- residential buildings	1-3 years of prior professional experience (depending on the level of education)	M	✓	Based on exam results	Renewal of accreditation every 5 years based on mandatory training	Differentiated by <u>type of buildings</u>
GR	Engineering degree required	2 years of prior professional experience	M	✓	Based on exam results	Renewal of accreditation every 10 years	Differentiated by <u>type of certifier</u>
HR	Engineering degree required	5 years of prior professional experience	M	✓	Based on exam results	Renewal of accreditation every 3 years based on mandatory training every year	Differentiated by <u>type of certifier</u>
HU	Engineering degree required	1 year of prior professional experience	V	✓	Based on exam results	Renewal of accreditation based on mandatory training and exam	Registered at chamber of <u>architects</u> or <u>engineers</u>

Country/ Territory	Minimum education requirements	Prior professional experience and/or additional training requirements		Verification of experts' competence (i.e. mandatory exam)	Accreditation of the certifiers	Continuous Professional Development (CPD) ; Renewal of licence	Public availability of certifiers and/or certifying companies' lists
		Professional experience	Training Mandatory or voluntary				
IE	Technical education required	Not required	M (for certifiers of residential buildings) or voluntary training	✓	Based on exam results and professional certification (if certifier for non-residential buildings)	Renewal of accreditation based on mandatory exam every 2 years and support of certifiers; [6]	Differentiated by type of certifier
IT	Technical education required	Not required	M (if no professional certification) or voluntary training	✓ (if training required)	Depend on region; not required [1] or based on exam results	✗	List of certifiers provided by region/ province
LT	Engineering degree required	3 years of prior professional experience	M	✓	Based on exam results	Renewal of accreditation every 5 years based on exam	Differentiated by type of certificates issued
LV	Engineering degree required (except for certified building specialists)	2 years of prior professional experience (except for certified building specialists)	V	✓ (except for certified building specialists)	Based on exam results or professional certification (if certified building specialists)	? [6]	Differentiated by type of certificates issued
NL	No minimum requirements, provided competence-based accreditation procedure	Not required	V	✓	Based on the qualification recognition according to BRL 9500 guidance assessment	✗	Differentiated by certifier or company
PL	Relevant higher education required (except for certified building specialists)	Not required	V	✓	Based on qualification	✗	Differentiated by type of certifier
PT	Engineering degree required according to the type of certifier	5 years of prior professional experience	V	✓	Based on exam results	✗	Distinguished per type of building
RO	Engineering degree required	3-5 years (depending on the type of certifier)	M	✓	Based on exam results	Renewal of accreditation every 5 years (i.e. proof of experience)	Differentiated by type of certifier
SE	Technical education required	5 years of prior professional experience	V	✓	Based on exam results	Renewal of accreditation every 5 years based on exam	Differentiated by type of certifier
SI	Engineering degree required	2 years of prior professional experience	M	✓	Based on exam results	Renewal of accreditation every 5 years based on mandatory training	Differentiated by certifier and company
SK	Engineering degree required	3 years of prior professional experience	V	✓	Based on exam results	✗	Differentiated by type of certifier
UK – England, Wales and Northern Ireland	No minimum requirements, provided competence-based accreditation procedure	Not required	M or V depending on type of certifier and accreditation	✓ (except in case of accreditation through APEL)	Based on exam results or Accreditation of Prior Experiential Learning (APEL) which is requested for certifiers of the most complex buildings	Mandatory training (minimum 5-10 hours of Continuous Professional Development per year)	Differentiated by type of certifier for residential buildings (Northern Ireland, England and Wales) or non-residential buildings (Northern Ireland, England and Wales)
UK - Scotland	No minimum requirements, provided competence-based accreditation procedure	Not required	V	✓ (except in case of accreditation through APEL)	Based on exam results or APEL	Mandatory periodic training and desk support	Differentiated by certifier or company

ZHODNOTENIE

Do roku 2020 sa očakáva, že sa počet pracovných miest vyžadujúcich si vysokokvalifikovaných ľudí v Európskej únii zvýši o 16 miliónov, kým počet pracovných miest pre nízkokvalifikovaných zamestnancov klesne o približne 12 miliónov. V rámci dlhodobých vyhliadok sa teda zdôrazňuje dôležitosť zručností a tým potreba získania vedomostí, zručností a spôsobilostí vyžadovaných trhom práce.



Ďakujem za pozornosť!

JUDr. Mgr. Zuzana Štrbíková, PhD.

Národný ústav celoživotného vzdelávania

Tomášikova 4, 820 09 Bratislava