

Nru. 1302

MINISTERU GHALL- ENERĠIJA U S-SAHHA

**Skema għar-Registrazzjoni ta' Korsijiet ta' Taħriġ
li jwasslu għaċ-Ċertifikazzjoni ta' Installaturi
ta' Sistemi tal-Enerġija li Jiġġeddu, Provdituri
ta' Servizzi ta' Enerġija, Verifikaturi tal-Enerġija
u Managers tal-Enerġija**

Bil-għan li jingiebb 'il quddiem l-użu ta' enerġija minn sorsi li jiġġeddu konformement mar-Regolamenti dwar il-Promozzjoni ta' Enerġija minn Sorsi li Jiġġeddu, u biex jiġi inkoraġġit l-użu ta' enerġija konformement mar-Regolamenti dwar l-Effiċjenza fl-Enerġija u Ko-ġenerazzjoni, il-Ministru għall-Enerġija u s-Saħha qiegħed jagħmel din l-iskema li ġejja għar-registrazzjoni ta' korsijiet ta' taħriġ li jwasslu għaċ-ċertifikazzjoni ta' installaturi ta' Sistemi tal-Enerġija li Jiġġeddu, provdituri ta' servizzi ta' enerġija, verifikaturi tal-enerġija u managers tal-enerġija.

SKEMA

1. Tifsir

(a) Kemm-il darba ma jingħadx xort'oħra f'din in-Notifikazzjoni tal-Gvern, għandhom japplikaw it-tifsiriet li hemm fl-Att dwar Awtorità ta' Malta dwar ir-Riżorsi, fir-Regolamenti dwar l-Effiċjenza fl-Enerġija u Ko-ġenerazzjoni, 2014, (L.S. 423.27) u fir-Regolamenti dwar il-Promozzjoni ta' Enerġija minn Sorsi li Jiġġeddu (L.S. 423.19).

(b) F'din l-iskema, kemm-il darba r-rabta tal-kliem ma tkunx teħtieġ xort'oħra:

“applicant” tfisser kull persuna li tagħmel applikazzjoni għar-registrazzjoni ta' kors ta' taħriġ li jwassal għaċ-ċertifikazzjoni ta' installaturi ta' *boilers* u stuġi tal-bijomassa fuq skala żgħira jew ta' sistemi solari fotovoltajċi u solari termiċi jew ta' sistemi ġeotermiċi fil-baxx u pompi tas-sħana, jew ta' verifikaturi tal-enerġija u *managers* tal-enerġija, jew ta' provdituri ta' servizzi ta' enerġija;

“applikazzjoni” tfisser applikazzjoni għar-registrazzjoni ta' kors ta' taħriġ li jwassal għaċ-ċertifikazzjoni ta' installaturi ta' *boilers* u stuġi tal-bijomassa fuq skala żgħira jew ta' sistemi solari fotovoltajċi u solari termiċi jew ta' sistemi ġeotermiċi fil-baxx u pompi tas-sħana, jew ta' verifikaturi tal-enerġija u *managers* tal-enerġija jew ta' provdituri ta' servizzi ta' enerġija bil-mod meħtieġ mill-Awtorità u kif hawn f'din l-iskema;

“Awtorità” tfisser l-Awtorità ta' Malta dwar ir-Riżorsi mwaqqfa bl-Artikolu 3 ta' l-Att dwar Awtorità ta' Malta dwar ir-Riżorsi (Kap. 423 tal-Liġijiet ta' Malta);

“klijent” tfisser klijent ta' installatur ta' sistemi tal-enerġija li jiġġeddu jew ta' verifikaturi tal-enerġija jew ta' *managers*

No. 1302

MINISTRY FOR ENERGY AND HEALTH

**Scheme for the Registration of Training
Courses Leading to the Certification
of Renewable Energy Systems Installers,
Providers of Energy Services,
Energy Auditors and Energy Managers**

In order to promote the use of energy from renewable sources pursuant to the Promotion of Energy from Renewable Sources Regulations and to encourage the efficient use of energy pursuant to the Energy Efficiency and Cogeneration Regulations, the Minister for Energy and Health, is making the following scheme for the registration of training courses leading to the certification of Renewable Energy Systems (RES) installers, providers of energy services, energy auditors and energy managers.

SCHEME

1. Interpretation

Unless otherwise stated in this Government Notice, the definitions in the Malta Resources Authority Act, the Energy Efficiency and Cogeneration Regulations, 2014, (S.L. 423.27) and the Promotion of Energy from Renewable Sources Regulations, 2010 (S.L. 423.19) shall apply.

In this scheme, unless the context otherwise requires:

“applicant” means any person who makes an application for the registration of a training course leading to the certification of installers of small-scale biomass, boilers and stoves, or of solar photovoltaic and solar thermal systems, or of shallow geothermal systems and heat pumps, or of energy auditors, or of energy managers or of providers of energy services;

“application” means an application for the registration of a training course leading to the certification of installers of small-scale biomass boilers and stoves, or of solar photovoltaic and solar thermal systems, or of shallow geothermal systems and heat pumps, or of energy auditors, or of energy managers or of providers of energy services in terms of this scheme and in the manner as required by the Authority;

“Authority” means the Malta Resources Authority established by Article 3 of the Malta Resources Authority Act (Cap. 423.);

“customer” means a customer of an installer or of energy auditors, or of energy managers or of provider of energy

tal-enerġija ta' provditur ta' servizzi tal-enerġija ċertifikat minn provditur ta' taħriġ reġistrat taħt din l-iskema;

“skema” tfisser l-iskema għar-reġistrazzjoni ta' kors ta' taħriġ li jwassal għaċ-ċertifikazzjoni ta' installaturi ta' *boilers* u stufi tal-bijomassa fuq skala żgħira jew ta' sistemi solari fotovoltajċi u solari termiċi jew ta' sistemi ġeotermiċi fil-baxx u pompi tas-sħana, jew ta' verifikaturi tal-enerġija u *managers* tal-enerġija, jew ta' provdituri ta' servizzi ta' enerġija, stabbilita b'din in-Notifikazzjoni tal-Gvern;

“sistema ta' mmaniġġar tal-enerġija” tfisser sett ta' elementi interrelatati jew li jinteraġixxu ta' pjan li jstabbilixxi għan ta' effiċjenza fl-enerġija u strategija biex jinkiseb dak l-għan;

“verifika tal-enerġija” tfisser proċedura sistematika li jkollha l-għan li jinkiseb taħrif adegwat tal-profil eżistenti ta' konsum ta' enerġija ta' xi bini jew grupp ta' binjiet, hidma industrijali jew kummerċjali jew installazzjoni jew servizz privat jew pubbliku, billi jiġu identifikati u kkwantifikati opportunitajiet li jnaqqsu l-kost ta' ffrankar fl-enerġija, u li jiġu rrapportati r-riżultanzi.

“provditur ta' servizzi tal-enerġija” tfisser persuna naturali jew legali li tipprovdi servizzi tal-enerġija u, jew miżuri oħra li jtejbju l-effiċjenza tal-enerġija fil-facilità jew fis-sit;

“provditur ta' taħriġ” tfisser persuna naturali jew legali li tipprovdi taħriġ għar-rigward ta' installaturi ta' sistemi tal-enerġija li jiġġeddu, jew ta' verifikaturi tal-enerġija jew *managers* tal-enerġija jew ta' provdituri ta' servizzi tal-enerġija;

2. Applikabbiltà

Din l-iskema għandha tapplika għall-korsijiet ta' taħriġ għal min jeżerċita fis-setturi ta' enerġija li tiġġedded u effiċjenza fl-enerġija.

3. Klawsola transitorja

Il-korsijiet ta' taħriġ ipprovduti qabel ma tibda sseħħ din in-Notifikazzjoni tal-Gvern mill-Università ta' Malta u mill-MCAST u elenkati fi Skeda II, għandhom jitqiesu li jkunu ġew irreġistrati taħt din in-Notifikazzjoni tal-Gvern sakemm, iżda, dik ir-reġistrazzjoni tibqa' valida sal-14 ta' Dicembru 2015. Kull ċertifikazzjoni maħruġa kif hemm f'dawk il-korsijiet ta' taħriġ għandhom jibqgħu validi għal perjodu ta' żmien ta' hames snin mid-data tal-ħruġ ta' dik iċ-ċertifikazzjoni.

L-Avviz tal-Gvern 404 tal-2013 huwa b'dan qiegħed jiġi revokat. Dak kollu li sar taħt dik in-Notifikazzjoni tal-Gvern għandu jitqies li sar taħt dan l-Avviz tal-Gvern.

Bla ħsara għar-regolament 10(2) tar-Regolamenti dwar Effiċjenza fl-Enerġija u l-Koġenerazzjoni (L.S.423.27), l-

services certified by a training provider registered under this scheme;

“scheme” means the scheme for the registration of a training course leading to the certification of installers of small-scale biomass boilers and stoves, or of solar photovoltaic and solar thermal systems, or of shallow geothermal systems and heat pumps, or of energy auditors, or of energy managers or of providers of energy services, established by this Government Notice;

“energy management system” means a set of interrelated or interacting elements of a plan which sets an energy efficiency objective and a strategy to achieve that objective;

“energy audit” means a systematic procedure with the purpose of obtaining adequate knowledge of the existing energy consumption profile of a building or group of buildings, an industrial or commercial operation or installation or a private or public service, identifying and quantifying cost-effective energy savings opportunities, and reporting the findings;

“providers of energy services” means a natural or legal person that delivers energy services, or other energy efficiency improvement measures in a facility or premises;

“training provider” means any natural or legal person who provides training in regard to renewable energy systems, or energy auditors, or energy managers or to providers of energy services.

2. Applicability

This scheme shall apply to training courses for practitioners in the renewable energy and energy efficiency sectors.

3. Transitory clause

The training courses provided prior to the entry into force of this Government Notice by the University of Malta and by MCAST and listed in Schedule II, shall be deemed to have been registered under this Government Notice provided however that such registration shall remain valid until the 14th December 2015. Any certification issued in terms of those training courses shall remain valid for a period of time of five years as from the date of issue of that certification.

Government Notice No. 404 of 2013 is hereby revoked. Anything done under that Government Notice shall be deemed to have been done under this Government Notice.

Subject to regulation 10(2) of the Energy Efficiency and Cogeneration Regulations, 2014 (S.L. 423.27), nothing in

ebda haġa taht din in-Notifikazzjoni tal-Gvern mgħandha tiġi mifhuma jew imfissra li tipprekludi l-intrapriżi milli jqabdbu esperti interni bl-esperjenza u t-taħriġ neċessarju biex iwettqu verifika tal-enerġija taht dawk ir-regolamenti.

4. Mod kif issir l-applikazzjoni u d-dokumenti li għandhom jiġu pprezentati flimkien mal-applikazzjoni

(a) Biex applikazzjoni tkun valida taht din l-iskema, din għandha tiġi pprezentata lill-Awtorità mill-applikant permezz tal-formola murija fi Skeda I li tinsab ma' din in-Notifikazzjoni tal-Gvern u għandu jkun fiha kull informazzjoni, dettall u dokument imsemmija f'dik il-formola, u hekk kif jista' jenhtieg kif hawn f'din l-iskema;

(b) L-applikazzjonijiet għandu jkollhom magħhom id-dokumenti elenkati fil-formola ta' applikazzjoni, u kull dokument ieħor li l-Ministru għall-Enerġija u s-Saħħa, jista' jkun jehtieg u li jgħarraf dwarhom minn żmien għal żmien b'avviz fil-Gazzetta;

(c) Huma biss dawk l-applikazzjonijiet li jkunu konformi mal-htigiet kollha tal-iskema taht dan l-Avviz tal-Gvern li għandhom jiġu rreġistrati mal-Awtorità kif hawn f'dan l-Avviz tal-Gvern.

5. Kriterji tal-Iskema

(a) Applikazzjonijiet li ma jkunux konformi ma' xi wiehed mill-kriterji mehtieġa mill-iskema meta ssir l-applikazzjoni għandhom jiġu miċhuda.

(b) Il-korsijiet ta' taħriġ elenkati taht Klawnsola 10(a) sa 10(d) għandhom jinkludu valutazzjoni teoretika u Prattika li twassal għal ċertifikat li jinħareġ mill-provditur tat-taħriġ. Il-valutazzjoni għandha teżamina jekk persuna jkollhiex il-ħiliet mehtieġa biex tinstalla t-tagħmir u sistemi rilevanti biex ikun hemm konformità mal-htigiet ta' twestiq u affidabbiltà tal-klijent, biex tinkorpora maestrija ta' kwalità, u tikkonforma ruħha ma' kull kodiċi u *standard* applikabbli, inklużi l-enerġija u l-ittikkettjar dwar l-ekoloġija.

(c) Għall-finijiet tal-valutazzjoni ta' min ikun qiegħed jitharreg u li jkun mnizżel f'korsijiet li jwasslu għaċ-ċertifikazzjoni ta' installaturi ta' *boilers* u stufi tal-bijomassa fuq skala żgħira jew ta' sistemi solari fotovoltajċi u solari termiċi jew ta' sistemi ġeotermiċi fil-baxx u pompi tas-sħana, jew verifikaturi tal-enerġija jew *manager* tal-enerġija, il-valutazzjoni ssir bħala eżami fi tmiem il-kors.

(d) Il-validità taċ-ċertifikazzjoni mahruġa lil min ikun qiegħed jitharreg u li jkun attenda b'suċċess għall-korsijiet ta' taħriġ rreġistrati taht dan l-Avviz tal-Gvern għandha tkun ristretta għal perjodu ta' żmien ta' (i) ħames snin sa mid-data tal-ħruġ ta' dik iċ-ċertifikazzjoni għall-installaturi, u (ii) ta' għaxar snin sa mid-data tal-ħruġ ta' dik iċ-ċertifikazzjoni għall-korsijiet għall-*manager* tal-enerġija u verifikaturi tal-enerġija.

this Government Notice shall be understood or construed as precluding enterprises from tasking in-house experts with suitable experience and training from carrying out energy audits under such regulations.

4. Manner of application and documents to be submitted together with the application

(a) For an application to be valid under this scheme, it has to be submitted to the Authority by the applicant by means of the form shown in Schedule I to this Government Notice and shall contain all the information, details and documents as mentioned in such form, and as may be required in terms of this scheme;

(b) Applications shall be accompanied by the documents listed in the application form, and any other document which the Minister for Energy and Health, may require and make known from time to time by means of a notice in the Gazette;

(c) Only those applications that are in compliance with all the requirements of the scheme under this Government Notice shall be registered with the Authority in terms of this Government Notice.

5. Scheme criteria

(a) Applications which do not meet any one of the criteria required by the scheme at the time of application shall be rejected.

(b) The training courses defined in Clause 10 (a) to 10(d) shall include a theoretical and practical assessment leading to a certificate issued by the training provider. The assessment shall test whether the person has the skills required to install the relevant equipment and systems to meet the performance and reliability needs of the customer, incorporate quality craftsmanship, and comply with all applicable codes and standards, including energy and eco-labelling.

(c) For the purposes of the assessment of trainees enrolled in courses leading to the certification of installers of small-scale biomass boilers and stoves or of solar photovoltaic and solar thermal systems or of shallow geothermal systems and heat pumps or energy auditors or energy managers, the assessment shall take the form of an examination at the end of the course.

(d) The validity of the certification issued to trainees who have successfully attended training courses registered under this Government Notice shall be restricted for a period of time of (i) five years as from the date of issue of that certification for installers, and (ii) ten years as from the date of issue of the certification for energy manager and energy auditor course.

Seminar jew kors ta' aġġornament ikun meħtieġ biex iċ-certifikazzjoni tibqa' valida.

A refresher seminar or course would be necessary for continued certification.

6. Validità ta' applikazzjoni

6. Validity of application

M'għandhiex titqies li tkun għet ippreżentata applikazzjoni kemm-il darba din ma tkunx mimlija għal kollox u kompleta f'kull dettall materjali u kemm-il darba din ma jkunx fiha l-informazzjoni kollha meħtieġa, u jkollha magħha d-dokumentazzjoni kollha mitluba. Applikazzjoni titqies li tkun għet approvata u kors ta' taħriġ jitqies li jkun gie validament irreġistrat mal-Awtorità biss wara li tingħata l-approvazzjoni speċifika bil-miktub mill-Awtorità.

An application shall not be deemed to have been submitted unless it is full and complete in all material particulars and unless it contains all the information required, and is accompanied by all the documentation requested. An application shall be deemed to have been approved and a training course to have been validly registered with the Authority only when specifically approved in writing by the Authority.

7. Meta tibda sseħħ l-iskema

7. Entry into force of the scheme

Applikazzjonijiet għall-iskema jistgħu jkunu validament riċevuti mid-data ta' pubblikazzjoni ta' dan l-Avviz tal-Gvern fil-Gazzetta.

Applications for the scheme may be validly received as from the date of publication in the Gazette of this Government Notice.

L-iskema għandha tibqa' operattiva u fis-seħħ sa dak iż-żmien meta l-iskema tiġi modifikata jew imtemma permezz ta' Avviz pubblikat fil-Gazzetta mill-Ministru għall-Enerġija u s-Saħħa.

The scheme shall remain operative and in force until such time as the scheme is modified or terminated by means of a Notice published in the Gazette by the Minister for Energy and Health.

8. Emendi għall-iskema

8. Amendments to the scheme

Il-Ministru għall-Enerġija u s-Saħħa għandu jkollu d-dritt f'kull waqt li jagħmel kull emenda f'din l-iskema permezz ta' avviz ippubblikat fil-Gazzetta li jkun fih dawk l-emendi.

The Minister for Energy and Health shall at all times have the right to make any amendments to this scheme by means of a notice published in the Gazette containing such amendments.

9. Kriterji għar-registrazzjoni ta' korsijiet ta' taħriġ

9. Criteria for registration of training courses

Kors ta' taħriġ jista' jkun irreġistrat mal-Awtorità malli jiġu sodisfatti dawn il-kriterji li ġejjin:

A training course may be registered with the Authority upon satisfying the following criteria:

(a) il-provditur tat-taħriġ jiġi stabbilit jew stabbilit mill-ġdid taħt l-Att dwar l-Edukazzjoni jew ikollu liċenza bħala provditur kif hemm fir-Regolamenti tal-2012 dwar il-Liċenzjar, Akkreditament u Assikurazzjoni ta' Kwalità fl-Edukazzjoni Avvanzata u Oghla. Għall-finijiet ta' din l-iskema, "provditur" għandu jkollha l-istess tifsira mogħtija bl-artikolu 63 tal-Att dwar l-Edukazzjoni. Il-provditur tat-taħriġ jista' jkun il-manifattur tat-tagħmir jew tas-sistema, istituti jew assoċjazzjonijiet;

(a) the training provider is established or re-established under the Education Act or is licensed as a provider in accordance with the Further and Higher Education (Licensing, Accreditation and Quality Assurance) Regulations, 2012. For the purposes of this Scheme, "provider" shall have the same meaning assigned to it by article 63 of the Education Act. The training provider may be the manufacturer of the equipment or system, institutes or associations;

(b) il-provditur tat-taħriġ għall-korsijiet elenkati taħt klawwola 10 (a) sa 10 (d) għandu:

(b) the training provider for training courses listed in clause 10 (a) to 10 (d) shall:

(i) ikollu faċilitajiet tekniċi adegwati biex jipprovdi taħriġ Prattiku, inkluż tagħmir tal-laboratorju jew faċilitajiet korrispondenti li jipprovdu taħriġ Prattiku;

(i) have adequate technical facilities to provide practical training, including laboratory equipment or corresponding facilities to provide practical training;

(ii) jinkludi kemm partijiet teoretici u Prattici;

(ii) include both theoretical and practical parts;

(ċ) il-provditur tat-taħriġ joffri, b'zieda mat-taħriġ bażiku, korsijiet ta' aġġornament iqsar fuq affarijiet topiċi, inklużi dawk dwar teknoloġiji ġodda, biex ikun jista' jinghata tagħlim tul il-ħajja f'installazzjonijiet;

10. Korsijiet ta' taħriġ eliġibbli għar-registrazzjoni

Il-korsijiet ta' taħriġ li jistgħu jiġu rreġistrati huma dawn li ġejjin. Korsijiet li mhumiex elenkati f'dan il-paragrafu m'għandhomx jiġu rreġistrati.

a) installaturi ta' *boilers* u stufi tal-bijomassa fuq skala żgħira;

b) installaturi ta' sistemi solari fotovoltajċi;

c) installaturi ta' sistemi solari termiċi;

d) installaturi ta' sistemi ġeotermiċi fil-baxx u pompi tas-šhana;

e) verifikaturi tal-enerġija¹

f) *manager* tal-enerġija

g) provdituri ta' servizzi tal-enerġija

11. Eliġibbiltà ta' min ikun qiegħed jitharreg

Il-prerekwiżiti għat-taħriġ għandhom ikunu limitati għal kull min ikun qiegħed jitharreg b'esperjenza tax-xogħol, li jkun għadda, jew jinsab għaddej, minn dawn it-tipi ta' taħriġ li ġejjin:

(a) fil-każ ta' installaturi ta' *boiler* u ta' stufa tal-bijomassa: taħriġ bħala *plumber*, min iwahhal il-pajpijiet, inġinier tat-tishin jew *technician* ta' tagħmir sanitarju u tat-tishin jew tkessiħ;

(b) fil-każ ta' installaturi ta' pompa tas-šhana: taħriġ bħala *plumber* jew inġinier tar-refriġerazzjoni u jkollhom ħiliet elettrici u fil-*plumbing* bażiċi (jaqtgħu il-pajpijiet, jistannjaw ġonot tal-pajpijiet, jinkullaw ġonot tal-pajpijiet, *lagging*, sigillar ta' muntaġġi, ittestjar għal tnixxijiet u installazzjoni ta' sistemi ta' tishin jew tkessiħ);

(ċ) fil-każ ta' installatur ta' tagħmir solari fotovoltajċu, taħriġ bħala elettrici u jkollhom ħiliet elettrici u xogħol fuq il-bjut, inkluża konoxxenza ta' sigillar ta' muntaġġi, abiltà li jikkumnikaw *wires*, ikunu familjari ma' materjali bażiċi tas-soqfa, metodi ta' għeluq bil-metall u sigillar bħala prerekwiżit;

(i) aktar minn hekk min ikun qed jitharreg qabel ma jiġi ċċertifikat mill-provditur tat-taħriġ għandu jkun detentur ta' awtorizzazzjoni A fil-każ ta' installazzjonijiet solari fotovoltajċi *single-phase*; jew

(c) The training provider offers, in addition to the basic training, shorter refresher courses on topical issues, including on new technologies, to enable life-long learning in installations;

10. Training courses eligible for registration

The training courses that may be registered are the following. Courses not listed in this paragraph shall not be registered.

(a) installers of small-scale biomass boilers and stoves;

(b) installers of solar photovoltaic systems;

(c) installers of solar thermal systems;

(d) installers of shallow geothermal systems and heat pumps;

(e) energy auditors¹

(f) energy managers

(g) providers of energy services

11. Eligibility of trainees

Prerequisites to the training shall be limited to trainees with work experience, who have undergone, or are undergoing, the following types of training:

(a) in the case of biomass boiler and stove installers, training as a plumber, pipe fitter, heating engineer or technician of sanitary and heating or cooling equipment;

(b) in the case of heat pump installers, training as a plumber or refrigeration engineer and have basic electrical and plumbing skills (cutting pipe, soldering pipe joints, gluing pipe joints, lagging, sealing fittings, testing for leaks and installation of heating or cooling systems);

(c) in the case of a solar photovoltaic installer, training as an electrician and have electrical and roofing skills, including knowledge of sealing fittings, ability to connect wiring, familiar with basic roof materials, flashing and sealing methods as a prerequisite;

(i) in addition the trainee before being certified by the training provider shall hold an authorisation A in the case of single-phase solar photovoltaic installations; or

¹Ma jwassalx għal ċertifikazzjoni ta' assessor tal-EPB taht L.S. 513.01

¹ does not lead to certification as an EPB assessor under S.L.513.01

(ii) awtorizzazzjoni B fil-każ ta' installazzjoni solari fotovoltajka *three-phase* mahruġa taħt ir-Regolamenti tal-2010 dwar Installazzjonijiet Elettriċi (L.S. 423.39); jew

(iii) fil-każ kemm ta' installazzjonijiet solari fotovoltajċi *single-phase* u installazzjonijiet solari fotovoltajċi *three-phase* grad fl-ingerierija elettriċa;

(d) fil-każ ta' installatur ta' tagħmir solari termiku, taħriġ bħala *plumber* u jkollhom ħiliet fil-*plumbing* u xogħol fuq il-bjut inkluża konoxxenza ta' stannjar ta' ġonot ta' pajpijiet, inkullar ta' ġonot ta' pajpijiet, ittestjar għal tnixxijiet mill-*plumbing* u ssiġillar ta' muntaġġi, abbiltà li jikkumnikaw *wires*, ikunu familjari ma' materjali bażiċi tas-soqfa, metodi ta' għeluq bil-metall u ssiġillar bħala prerekwizit; jew

(e) skema ta' taħriġ vokazzjonali li tipprovdi lill-installatur b'ħiliet adegwati li jikkorrispondu għall-edukazzjoni ta' tliet snin fil-ħiliet imsemmija fil-paragrafi (a), (b), (c) u (d) ta' din il-klawżola inkluż tagħlim li jingħata kemm fil-klassi u fil-post tax-xogħol, sakemm (c) ikun għadu japplika fil-każ ta' installaturi solari fotovoltajċi;

(f) fil-każ ta' verifikaturi tal-enerġija, persuna bi kwalifika ta' MQF livell 6 jew iktar fl-Inginerija jew bi kwalifika ta' MQF livell 6 jew iktar f'suġġett relatat max-xjenzi applikati;

(g) fil-każ ta' *manager* tal-enerġija, persuna bi kwalifika ta' MQF livell 4 jew iktar fl-Inginerija jew bi kwalifika ta' MQF livell 4 f'suġġett jew iktar relatat max-xjenzi applikati.

12. Kontenut tal-Kors

(1) Il-parti teoretika tat-taħriġ ta' installatur tal-istufa u *boiler* tal-bijomassa għandha tagħti ħarsa ġenerali lejn is-sitwazzjoni fis-suq tal-bijomassa u tkun tkopri l-aspetti ekoloġiċi, il-karburanti tal-bijomassa, loġistika, ħarsien kontra n-nirien, sussidji relatati, teknikalitajiet ta' kombustjoni, sistemi kif jinbeda t-thaddim ta' apparat, l-aħjar soluzzjonijiet idrawliċi, paragon bejn kost u profitti kif ukoll id-disinn, installazzjoni, u manutenzjoni ta' *boilers* u stufi tal-bijomassa. It-taħriġ għandu wkoll jipprovdi konoxxenza tajba ta' *standards* Ewropej dwar it-teknoloġija u karburanti tal-bijomassa, bħal *pellets*, u liġijiet nazzjonali u Komunitarji li għandhom x'jaqsmu mal-bijomassa.

(2) Il-parti teoretika tat-taħriġ ta' installatur tal-pompa tas-šhana għandha tagħti ħarsa ġenerali lejn is-sitwazzjoni fis-suq tal-pompi tas-šhana u tkun tkopri riżorsi ġeotermiċi u temperaturi minn sorsi taħt l-art f'reġjuni differenti, l-identifikazzjoni tat-terren u tal-blat għall-konduktività termika, regolamenti fuq l-użu ta' riżorsi ġeotermiċi, il-fattibiltà li jintużaw pompi tas-šhana f'binjiet u li tiġi stabbilita s-sistema ta' pompa tas-šhana l-aktar adatta, u konoxxenza dwar il-ħtiġiet tekniċi tagħhom, sigurtà, filtrar tal-arja, konnessjoni mas-sors tas-šhana u l-firxa tas-sistema. It-taħriġ għandu jkun

(ii) an authorisation B in the case a three-phase solar photovoltaic installation issued under the Electrical Installations Regulations 2010 (S.L. 423.39), or

(iii) in the case of both single and three phase solar photovoltaic installations a degree in electrical engineering;

(d) in the case of a solar thermal installer, training as a plumber and have plumbing and roofing skills including knowledge of soldering pipe joints, gluing pipe joints, testing for plumbing leaks, sealing fittings, ability to connect wiring, familiar with basic roof materials, flashing and sealing methods as a prerequisite; or

(e) a vocational training scheme to provide an installer with adequate skills corresponding to a three years education in the skills referred to in paragraphs (a), (b), (c) and (d) of this clause including both classroom and workplace learning, provided that (c) still applies in case of solar photovoltaic installers;

(f) in the case of energy auditors an individual qualified to MQF level 6 or higher in Engineering or a qualification at MQF level 6 or higher in a related applied science

(g) in the case of energy manager an individual qualified to MQF level 4 or higher in Engineering or a qualification at MQF level 4 or higher in a related applied science;

12. Course contents

(1) The theoretical part of the biomass stove and boiler installer training shall give an overview of the market situation of biomass and cover ecological aspects, biomass fuels, logistics, fire protection, related subsidies, combustion techniques, firing systems, optimal hydraulic solutions, cost and profitability comparison as well as the design, installation, and maintenance of biomass boilers and stoves. The training shall also provide good knowledge of any European standards for technology and biomass fuels, such as pellets, and biomass related national and Community law.

(2) The theoretical part of the heat pump installer training shall give an overview of the market situation for heat pumps and cover geothermal resources and ground source temperatures of different regions, soil and rock identification for thermal conductivity, regulations on using geothermal resources, feasibility of using heat pumps in buildings and determining the most suitable heat pump system, and knowledge about their technical requirements, safety, air filtering, connection with the heat source and system layout. The training shall also provide good knowledge of

jipprovdi wkoll konozzenza tajba ta' *standards* Ewropej għal pompi tas-sħana, u ta' liġijiet relevanti. L-installatur għandu juri dawn il-kompetenzi ewlenin li ġejjin:

(i) konozzenza bażika tal-prinċipji fiżiċi u kif taħdem pompa tas-sħana, inklużi l-fattizzi taċ-ċiklu tal-pompa tas-sħana: kuntest bejn it-temperaturi baxxi tal-*heat sink*, it-temperaturi għoljin tas-sors ta' sħana, u l-effiċjenza tas-sistema, determinazzjoni tal-koeffiċjent ta' twettiq (COP) u fattur ta' twettiq staġjonali (SPF);

(ii) konozzenza tal-komponenti u tal-funzjoni tagħhom fi hdan ċirklu ta' pompa tas-sħana, inkluż il-kompressur, valvola ta' espansjoni, evaporatur, kondensatur, attrezzażuri fissi u muntaġġi, żejt lubrikanti, refriġeranti, tishin żejjed u tkessiġ baxx ħafna u possibbiltajiet ta' tkessiġ b'pompi tas-sħana; u

(iii) l-abbiltà li tagħzel u tqis il-komponenti f'sitwazzjonijiet ta' installazzjoni tipika, inkluż li jiġu stabbiliti l-valuri tipiċi tal-akkumulazzjoni ta' sħana ta' binjiet differenti u għall-produzzjoni ta' ilma sħun ibbażata fuq il-konsum tal-enerġija, li tiġi stabbilita l-kapaċità tal-pompa tas-sħana fuq l-akkumulazzjoni ta' sħana għall-produzzjoni ta' ilma sħun, fuq il-massa tal-ħzin tal-bini u fuq provvista ta' kurrent li ma tiġix interrotta; li tistabbilixxi l-komponent ta' *buffer tank* u l-volum tiegħu u l-integrazzjoni ta' sistema ta' tishin sekondarja.

(3) Il-parti teoretika tat-taħriġ ta' installatur ta' solari fotovoltajċi u solari termiċi għandu jagħti harsa ġenerali tas-sitwazzjoni fis-suq ta' prodotti solari u l-kost u paraguni dwar il-profitti li jistgħu jsiru, u tkun tkopri aspetti ekoloġiċi, komponenti, fattizzi u qisien ta' sistemi solari, selezzjoni ta' sistemi preċiżi u qisien ta' komponenti, li tiġi stabbilita l-domanda għas-sħana, harsien minn nirien, sussidji relatati, kif ukoll id-disinn, installazzjoni u manutenzjoni ta' installazzjonijiet solari fotovoltajċi u solari termiċi. It-taħriġ għandu wkoll ikun jipprovdi għal konozzenza tajba ta' *standards* Ewropej għat-teknoloġija, u ċertifikazzjoni bħal *Solar Keymark*, u oħrajn simili f'liġijiet nazzjonali u Komunitarji. L-installatur għandu juri dawk il-kompetenzi ewlenin li ġejjin:

(i) l-abbiltà li jaħdem b'mod sigur billi juża l-għodda u t-tagħmir meħtieġ u jimplementa kodiċijiet ta' sigurtà u *standards* u jidentifika perikli f'kull xogħol idrawliku, elettriku u ieħor assoċjat mal-installazzjonijiet solari;

(ii) l-abbiltà li jidentifika sistemi u l-komponenti speċifiċi tagħhom minn sistemi attivi u passivi, inkluż id-disinn mekkaniku;

(iii) l-abbiltà li tiġi stabbilita l-lokazzjoni tal-komponenti u l-firxa u l-konfigurazzjoni tas-sistema;

(iv) l-abbiltà li jiġi stabbilit il-post tal-installazzjoni, orjentament u angolu meħtieġa għas-solari fotovoltajċi u

any European standards for heat pumps, and of relevant legislation. The installer shall demonstrate the following key competences:

(i) a basic understanding of the physical and operation principles of a heat pump, including characteristics of the heat pump cycle: context between low temperatures of the heat sink, high temperatures of the heat source, and the efficiency of the system, determination of the coefficient of performance (COP) and seasonal performance factor (SPF);

(ii) an understanding of the components and their function within a heat pump circle, including the compressor, expansion valve, evaporator, condenser, fixtures and fittings, lubricating oil, refrigerant, superheating and sub-cooling and cooling possibilities with heat pumps; and

(iii) the ability to choose and size the components in typical installation situations, including determining the typical values of the heat load of different buildings and for hot water production based on energy consumption, determining the capacity of the heat pump on the heat load for hot water production, on the storage mass of the building and on interruptible current supply; determine buffer tank component and its volume and integration of a second heating system.

(3) The theoretical part of the solar photovoltaic and solar thermal installer training shall give an overview of the market situation of solar products and cost and profitability comparisons, and cover ecological aspects, components, characteristics and dimensioning of solar systems, selection of accurate systems and dimensioning of components, determination of the heat demand, fire protection, related subsidies, as well as the design, installation, and maintenance of solar photovoltaic and solar thermal installations. The training shall also provide good knowledge of any European standards for technology, and certification such as *Solar Keymark*, and related national and Community law. The installer shall demonstrate the following key competences:

(i) the ability to work safely using the required tools and equipment and implementing safety codes and standards and identify plumbing, electrical and other hazards associated with solar installations;

(ii) the ability to identify systems and their components specific to active and passive systems, including the mechanical design;

(iii) ability to determine the components' location and system layout and configuration;

(iv) the ability to determine the required installation area, orientation and tilt for the solar photovoltaic and solar water

għall-*water heater* solari, kont meħud tad-dell, aċċess għax-xemx, integrità strutturali, kemm tkun adatt l-installazzjoni għall-bini jew il-klima u jidentifika metodi ta' installazzjoni differenti li jkunu adatti għal tipi ta' soqfa u għall-bilanċ ta' tagħmir għas-sistema meħtieġ għall-installazzjoni; u

(v) għal sistemi solari fotovoltaiċi partikolarment, l-abbiltà li jiġi adattat id-disinn elettriku, inkluż li jiġu stabbiliti l-kurrenti tad-disinn, filwaqt li jintgħażlu tipi kondutturi adatti u skali għal kull ċirkuwitu elettriku, fejn jiġi stabbilit id-daqs adatt, skali u postijiet għal kull tagħmir u subsistema assoċjati u jintgħażel punt ta' interkonnessjoni adatt.

(4) It-taħriġ lill-verifikaturi tal-enerġija u *managers* tal-enerġija għandu jwassal:

(i) verifikaturi tal-enerġija biex jagħmlu verifikar konformi ma':

(a) EN ISO 50002 jew EN 16247-1 (Verifikar tal-enerġija), jew

(b) Jekk tkun inkluża verifika tal-enerġija, EN ISO 14000 (Sistema ta' Mmaniġġar Ambjentali)

(ii) u *managers* tal-enerġija biex jistabillixxu, jimplementaw, iżzommu u jtejbu sistema ta' mmaniġġar tal-enerġija fuq il-linji gwida ta' ISO 50001 Sistema ta' Mmaniġġar tal-Enerġija).

Partikolarment, il-verifikatur tal-enerġija għandu jkun jista' jorogħ verifika li jkunu bażati fuq dawn il-linji gwida li ġejjin:

(i) ikunu bażati fuq informazzjoni operattiva traċċabbli aġġornata, imkejla, fuq il-konsum ta' enerġija u (għall-elettriku) profili ta' tagħbija;

(ii) jikkomprenđu revizzjoni dettaljata tal-profil ta' konsum ta' enerġija ta' binjiet jew gruppi ta' binjiet, xogħlijiet jew installazzjonijiet industrijali, inkluż it-trasport;

(iii) jinbnew, meta jkun possibbli, fuq analiżi tal-prezz ta' *life-cycle* (LCCA) minflok *Simple Payback Periods* (SPP) biex jittieħed kont ta' ffrankat tul perjodu twil, valuri residwi ta' investimenti tul perjodu twil u rati ta' skont;

(iv) ikunu proporzjonali, u suffiċjentement rappreżentattivi hekk li jippermettu li tiġi abbozzata stampa affidabbli ta' adempiment ġenerali ta' enerġija u identifikazzjoni affidabbli tal-aktar opportunitajiet sinifikattivi għat-titjib;

(v) jippermettu kalkoli dettaljati u validati għall-miżuri proposti sabiex tiġi provduta informazzjoni ċara dwar iffrankar potenzjali;

(vi) ikunu bażati fuq informazzjoni li tkun tista' tinħażen għal analiżi storika u traċċar ta' adempiment.

heater, taking account of shading, solar access, structural integrity, the appropriateness of the installation for the building or the climate and identify different installation methods suitable for roof types and the balance of system equipment required for the installation; and

(v) for solar photovoltaic systems in particular, the ability to adapt the electrical design, including determining design currents, selecting appropriate conductor types and ratings for each electrical circuit, determining appropriate size, ratings and locations for all associated equipment and subsystems and selecting an appropriate interconnection point.

(4) The training to energy auditors and energy manager shall lead:

(i) energy auditors to carry out audits in line with:

(a) EN ISO 50002 or EN 16247 -1 (Energy Audits), or

(b) If including an energy audit, EN ISO 14000 (Environmental Management Systems)

(ii) And energy managers to establish, implement, maintain and improve an energy management system in line with ISO 50001 (Energy Management Systems).

In particular, the energy auditor shall be able to issue audits that are based on the following guidelines:

(i) be based on up-to-date, measured, traceable operational data on energy consumption and (for electricity) load profiles;

(ii) comprise a detailed review of the energy consumption profile of buildings or groups of buildings, industrial operations or installations, including transportation;

(iii) build, whenever possible, on life-cycle cost analysis (LCCA) instead of Simple Payback Periods (SPP) in order to take account of long-term savings, residual values of long-term investments and discount rates;

(iv) be proportionate, and sufficiently representative to permit the drawing of a reliable picture of overall energy performance and the reliable identification of the most significant opportunities for improvement;

(v) allow detailed and validated calculations for the proposed measures so as to provide clear information on potential savings;

(vi) be based on data that is storable for historical analysis and tracking of performance.

13. Elenku ta' installaturi ċertifikati ta' sistemi tal-enerġija li jiġġeddu, ta' provviduri ta' servizzi ta' enerġija, ta' verifikaturi tal-enerġija u *managers* tal-enerġija

(1) Il-provvidur tat-taħriġ għandu jipprovdi lill-Awtorità elenku tal-persuni li jkunu ġew ċertifikati minnu bħala installaturi ċertifikati ta' sistemi tal-enerġija li jiġġeddu, verifikaturi tal-enerġija, *managers* tal-enerġija, u bħala provviduri ta' servizzi ta' enerġija. Il-provvidur tat-taħriġ għandu jzomm lill-Awtorità infurmata f'kull waqt, minn tal-inqas mat-tmiem ta' kull kors li jinżamm (inkluż is-*seminars* ta' aġġornament) tal-informazzjoni relattiva għal kull installatur ta' sistemi tal-enerġija li jiġġeddu, verifikaturi tal-enerġija, *managers* tal-enerġija u tal-provviduri ta' servizzi ta' enerġija li jkunu ġew iċċertifikati fit-tmiem ta' dak il-kors jew *seminar* ta' aġġornament.

(2) L-Awtorità għandha tagħmel pubbliku permezz tal-*website* tagħha l-informazzjoni li tirtigwarda l-installaturi ta' sistemi tal-enerġija li jiġġeddu, verifikaturi tal-enerġija, *managers* tal-enerġija u tal-provviduri ta' servizzi ta' enerġija li jkunu ġew ċertifikati, liema informazzjoni għandha tkun ġiet provduta minn qabel mill-provvidur tat-taħriġ:

(a) l-isem, kunjom u indirizz tal-persuni li jiġu ċertifikati mill-provviduri tat-taħriġ wara li jkunu għamli b'suċċess korsijiet ta' taħriġ irregistrati taħt din l-iskema;

(b) numru tat-telefon jew tal-*mobile* ċellulari tal-persuni li jiġu ċertifikati minn provviduri tat-taħriġ wara li jkunu għamli b'suċċess korsijiet ta' taħriġ registrati taħt din l-iskema, jekk ikollhom.

(3) L-ebda applikazzjoni jew talba għall-pubblikazzjoni tal-informazzjoni msemmija fil-paragrafu (2) m'għandha ssir lill-Awtorità minn installatur ta' sistemi tal-enerġija li jiġġeddu jew provvidur ta' servizzi ta' enerġija u l-ebda informazzjoni m'għandha tiġi ppubblikata mill-Awtorità, sakemm ma tkunx ġiet provduta mill-provvidur ta' taħriġ.

14. Validità u għal kemm żmien iddum regjistrazzjoni taħt l-iskema

Regjistrazzjoni ta' kors ta' taħriġ taħt din l-iskema ddum valida għal sitta u tletin (36) xahar kalendarju li jibdeu għaddejjin mid-data tal-approvazzjoni mill-Awtorità ta' applikazzjoni magħmula kif hemm f'dan l-Avviz tal-Gvern. Madankollu, il-validità tar-regjistrazzjoni tal-kors ta' taħriġ għandha tiġġedded awtomatikament, kemm-il darba min jirregistra ma jintalabx mill-Awtorità japplika mill-ġdid taħt il-pattijiet u l-kundizzjonijiet li din tista' tistabbilixxi u tiġi notifikata lil min jirregistra sa mhux iżjed tard minn sitt (6) xahar kalendarju minn meta tiskadi l-validità tar-regjistrazzjoni.

13. List of certified installers, providers of energy services, energy auditors and energy managers

(1) The training provider shall provide to the Authority a list of persons who have been certified as installers of renewable energy systems, energy auditors, energy managers and as providers of energy services. The training provider shall keep the Authority continually informed, at the least upon the conclusion of any course held (including refresher seminars) of the information relative to each installer of renewable energy systems, energy auditors, energy managers and provider of energy services who has been certified at the end of such course or seminar.

(2) The Authority shall make publicly available through its web-site the following information relating to installers, energy auditors, energy managers and providers of energy services who have been certified, which information shall have been previously submitted by the training provider :

(a) name, surname and address of the persons who are certified by training providers after successfully pursuing training courses registered under this scheme;

(b) telephone or mobile number of the persons who are certified by training providers after successfully pursuing training courses registered under this scheme, if available.

(3) No application or request for publication of the information mentioned in paragraph (2) may be made to the Authority by an installer, energy auditor, energy manager or provider of energy services, and no such information may be published, unless provided by the training provider.

14. Validity and duration of registration under the scheme

The duration of the validity of the registration of a training course under this scheme shall be of thirty-six (36) calendar months to be reckoned as from the date of the approval by the Authority of an application made in accordance with this Government Notice. However, the validity of the registration of the training course shall be automatically renewed, unless the registrant is required by the Authority to re-apply under the terms and conditions it may establish and made known to the registrant by not later than six (6) calendar months from the expiry of the validity of the registration.

SKEDA I

Formola ta' applikazzjoni.

| |
|---|
| <p>Reġistrazzjoni ta' Korsijiet li jwasslu għaċ-Ċertifikazzjoni ta' Installaturi ta' boilers u stufi tal-bijomassa, PV solari u sistemi termiċi fuq skala żgħira, ġeotermiċi fil-baxx u pompi tas-sħana, verifikaturi tal-enerġija u managers tal-enerġija u provdituri ta' servizzi ta' enerġija –</p> <p>APPLIKAZZJONI GĦAR-REĠISTRAZZJONI TA' PROVIDITURI TAT-TAĦRIĠ U KORSIJET RELATATI</p> |
|---|

| 1. Kategorija tal-Aplikazzjoni | | | | | | |
|---|--------------------------|--------------------------|---------------------------------------|--|--------------------------|-------------------------------------|
| Jekk jogħġbok immarka “ / ” fil-kaxxa adatta: | | | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Boilers u stufi tal-Bijomas sa fuq skala żgħira | Sistemi Fotovoltajċi | Sistemi Solari termiċi | Ġeotermiċi fil-baxx u Pompi tas-sħana | Verifikaturi tal-enerġija ² | Manager tal-Enerġija | Provditur tas-Servizzi tal-Enerġija |

| Dettalji ta' Min Japplika | | | |
|--|--------------------------|----------------------------|---------|
| 2. Isem il-Provditur tal-Edukazzjoni u tat-Taħriġ : | | | |
| 3. Indirizz: | | | |
| 4. * Nru. tal-Liċenza: | | * Ehmeż kopja tal-Liċenza: | |
| 5. Rappreżentant(i) legali tal-Provditur tal-Edukazzjoni u tat-Taħriġ | | | |
| Isem: | ID / Nru. tal-Passaport: | Nru. tal-Kuntatt: | e-mail: |
| | | | |
| | | | |
| | | | |
| *In-numru tal-Liċenza mhux meħtieġ għall-Università ta' Malta u għall-Kulleġġ Malti tal-Arti Xjenza u Teknoloġija, billi dawn l-istituzzjonijiet jinsabu mwaqqfa taħt l-Att dwar l-Edukazzjoni | | | |

| Dettalji tal-Kors li ssir Applikazzjoni għalih | |
|--|---|
| 6. Titlu ta' Kwalifika: | |
| 7. Livell MQF: | |
| 8. Riferenza nru. tal-Kors: | |
| 9. Dikjarazzjoni mill-MQRIC li jirrikonoxxi l-kors | <input type="checkbox"/> Iva <input type="checkbox"/> Le (Ehmeż kopja tad-dikjarazzjoni ta' rikonoxximent) |
| MQRIC # huwa ċ-Centru Malti għar-Rikonoxximent ta' Kwalifiki u Informazzjoni | |

² Ma jwassalx għal ċertifikazzjoni ta' assessur tal-EPB taħt L.S. 513.01

10. Dikjarazzjoni tar-Rappreżentant(i) Legali

Jiena / Aħna, firmatarju(i) hawn taħt iffirmat(i), qiegħed/qegħdin b'dan nikkonferma(w) li l-informazzjoni li hawn f'din l-applikazzjoni (inkluż kull dokumenti li ġie ppreżentat) hija veritiera u korretta, u li din tirrappreżenta b'mod preċiż l-informazzjoni li qiegħda tintalab.

Jiena / Aħna nintrabat(tu) li ninformaw lill-Awtorità ta' Malta dwar ir-Riżorsi b'kull tibdil fl-informazzjoni li jista' jsir minn żmien għal żmien u li jinsab f'din l-applikazzjoni, u fid-dokumentazzjoni li hi meħtieġa li tiġi ppreżentata flimkien ma' din l-applikazzjoni. Jiena / Aħna nawtorizza(w) ukoll lill-Awtorità ta' Malta dwar ir-Riżorsi li tagħmel l-investigazzjonijiet meħtieġa biex tivverifika din l-informazzjoni. Jiena / Aħna nintrabat(tu) wkoll li nagħti(u) kull informazzjoni oħra li tista', minn żmien għal żmien, tenħtieġ mill-Awtorità.

Jiena / Aħna nagħti(u) l-kunsens tiegħi/tagħna lill-Awtorità ta' Malta dwar ir-Riżorsi biex tiġbor *data* personali dwari(na) minn kull Dipartiment tal-Gvern, korp pubbliku, istituzzjoni jew awtorità oħra. Jiena / Aħna nagħti(u) wkoll il-kunsens tiegħi/tagħna lill-Awtorità li titlob lill-Kummissarju tal-Pulizija jippreżentalha ċertifikat(i) tal-kondotta komplet(i) dwar il-kundanni kriminali tiegħi/tagħna taħt id-dispożizzjonijiet tal-Ordinanza dwar iċ-Ċertifikati tal-Kondotta (Kap. 77).

Jiena / Aħna nagħti(u) l-kunsens tiegħi/tagħna lill-Awtorità biex tgħaddi *data* personali jew kull tip ieħor ta' informazzjoni lil terzi (inklużi Dipartimenti tal-Gvern, korpi pubbliċi, istituzzjonijiet jew awtoritajiet oħra li jkunu qegħdin jeżerċitaw l-awtorità uffiċjali tagħhom), għalkollox jew biss f'parti, meta dan ikun meħtieġ li jsir jew ikun permess bil-liġi.

Jiena / Aħna qiegħed/qegħdin b'dan niddikjara(w) li:

- It-taħriġ tiegħi/tagħna għandu l-facilitajiet meħtieġa biex jipprovdi kemm taħriġ teoretiku kemm prattiku;
- It-taħriġ tiegħi/tagħna ser jinkludi kemm sessjonijiet teoretici kemm prattici ;
- Il-valutazzjoni tal-kors għandha tkun fil-forma ta' eżami fi tmiem il-kors;
- It-taħriġ tiegħi/tagħna ser joffri korsijiet ta' aġġornament iqsar għal dawk l-installaturi li ċ-ċertifikazzjoni tagħhom tkun skadiet;
- L-istudenti reġistrati fil-kors ser ikollhom il-htigiet ta' reġistrazzjoni u l-prerekwiżiti imfissra fl-Artikolu (10) tal-"iSkema għar-reġistrazzjoni ta' korsijiet ta' taħriġ li jwasslu għaċ-ċertifikazzjoni ta' installaturi ta' Sistemi tal-Energija li Jiġġeddu u provdituri ta' servizzi ta' enerġija", sa meta dawn jiġu ċertifikati.
- Il-kontenut kollu tal-kors mill-inqas ikopri, is-sugġetti u l-htigiet imfissra fl-Artikolu (11) tal-"iSkema għar-reġistrazzjoni ta' korsijiet ta' taħriġ li jwasslu għaċ-ċertifikazzjoni ta' installaturi ta' Sistemi tal-Energija li Jiġġeddu u provdituri ta' servizzi ta' enerġija", sa meta dawn jiġu ċertifikati.
- L-istudenti ser jiġu provduti b'Ċertifikat mill-Istituzzjoni ta' taħriġ tiegħi/tagħna meta dawn itemmu l-kors tagħhom b'suċċess.
- Lista ta' Installaturi Ċertifikati għandha tiġi komunikata lill-Awtorità ta' Malta dwar ir-Riżorsi wara li jintemm il-kors. Din il-lista ser tinkludi n-numru ta' referenza tal-kors, isem u kunjom l-istudent u ID / Nru. tal-Passaport, indirizz ta' kuntatt, numru tat-telefon jew ċellulari/ *mobile*, numru taċ-ċertifikat u data tal-ħruġ.

| Firma (bi qbil ma' dak kollu hawn qabel dikjarat fis-shuhija tiegħu) | Isem/ismijiet kompleti tal-Firmatarju(i): | Požizzjoni preżenti | Nru. tal-Karta tal-Identità / Passaport: | Nru. tat-Telefon / Mobile (ċellulari): |
|--|--|----------------------------|---|---|
| | | | | |
| | | | | |
| | | | | |

Timbru

_____/_____/_____
Data

Avviż dwar il-Protezzjoni tad-Data

Kull *data* personali pprezentata lill-Awtorità għandha tintuża biss f'dak li għandu x'jaqsam mal-ipproċessar ta' din l-applikazzjoni u l-amministrazzjoni ta' Notifikazzjonijiet u/jew Awtorizzazzjonijiet konsegwenti. L-informazzjoni tista' madankollu tingħadda lil terzi (inklużi awtoritajiet, dipartimenti jew korpi oħra tal-Gvern waqt li jkunu qegħdin jeżerċitaw l-awtorità uffiċjali tagħhom), għalkollox jew biss f'parti, meta dan ikun meħtieġ li jsir jew ikun permess bil-liġi.

Taħt il-liġijiet dwar il-protezzjoni tad-*data*, tista' titlob/tistgħu titolbu, bil-miktub, informazzjoni dwar id-*data* personali li ninsabu detenturi tagħha dwarek(kom). Għalkemm ser isir kull sforz raġonevoli biex inżommu l-informazzjoni dwarek(kom) aġġornata, int(om) mitlub(a) tgħarraf(fu)na b'kull bidla li ssir fid-*data* personali li l-Awtorità tkun detentur tagħhom. F'kull każ jekk int(om) tqis(u) li hemm xi informazzjoni dwarek(kom) li mhix preċiża, int tista' titlob/intom tistgħu titolbu li dawk id-*data* jiġu korretti.

11. Dokumentazzjoni

Jekk jogħġbok ippreżenta din id-dokumentazzjoni li ġejja:

- a. Kopja(i) tal-karta(i) tal-identità jew passaport(i) tar-Rappreżentant(i) Legali.
- b. Kopja ta' Liċenza tat-Tagħlim valida mafruġa mill-NCFHE # (Dan ma japplikax għall-UM u MCAST).
- c. Kopja ta' Dikjarazzjoni ta' Rikonoxximent valida mafruġa mill-MQRIC.

NCFHE # hija l-Kummissjoni Nazzjonali għall-Edukazzjoni Avanzata u Ogħla

Għall-uffiċċju biss

Riċevuta u verifikata minn: _____

Timbru uffiċjali:

Firma: _____

Data: ____/____/____

SKEDA II

Lista ta' korsijiet ta' taħriġ provduti qabel id-dhul fis-seħħ ta' dan l-Avviz tal-Gvern:

- Università ta' Malta - Gwida Teknika fuq Installazzjonijiet ta' Sistemi Fotovoltajċi
 1. *Single Phase* – Riferenza : ISE 2101
 2. *Three Phase* – Riferenza : ISE 2103

- Università ta' Malta - Gwida Teknika fuq Installazzjonijiet ta' Sistemi ta' Tishin tal-Ilma bix-Xemx – Riferenza : ISE 2102

- Kullegġ Malti tal-Arti Xjenza u Teknoloġija – Sistemi tal-Energija li Jigġeddu u Installazzjonijiet PV
 1. *Single Phase* – Riferenza : EE02011
 2. *Three Phase* – Riferenza : EE01212

- Kullegġ Malti tal-Arti Xjenza u Teknoloġija – Installazzjoni Solari termika – Riferenza : CE03510P

SCHEDULE I

Application form.

**Registration of Courses leading to Certification of Installers
of small scale biomass boilers & stoves, solar PV & thermal systems,
shallow geothermal
& heat pumps, energy auditors, energy managers and providers of energy services –
APPLICATION FOR THE REGISTRATION OF TRAINING PROVIDERS AND RELATED COURSES**

| 1. Application Category | | | | | | |
|---|---|--|--|---|---|--|
| Please tick “) ” against the appropriate box: | | | | | | |
| <input type="checkbox"/> Small Scale Biomass boilers & stoves | <input type="checkbox"/> Photovoltaic Systems | <input type="checkbox"/> Solar Thermal Systems | <input type="checkbox"/> Shallow Geothermal & Heat Pumps | <input type="checkbox"/> Energy Auditors ² | <input type="checkbox"/> Energy Manager | <input type="checkbox"/> Energy Service Provider |

| Applicants' Details | | | |
|---|-------------------|---------------------------------------|---------|
| 2. Name of the Education and Training Provider : | | | |
| 3. Address : | | | |
| 4. * License No: | | <i>(Attach a copy of the License)</i> | |
| 5. Legal representative(s) of the Education and Training Provider | | | |
| Name: | ID / Passport no: | Contact No: | e/mail: |
| | | | |
| | | | |
| | | | |

*License number is not required for University of Malta and the Malta Council of Arts Science and Technology, these institutions being established under the Education Act

| Applied Course Details | |
|---|---|
| 6. Title of Qualification: | |
| 7. MQF Level : | |
| 8. Course Reference no: | |
| 9. MQRIC's statement of recognition of the course | <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach a copy of the statement of recognition)</i> |
| <small>MQRIC[#] is the Malta Qualifications Recognition and Information Centre</small> | |

² does not lead to certification as an EPB assessor under S.L.513.01

10. Declaration of the Legal Representative(s)

I / We, the undersigned signatory(ies), hereby confirm that the information contained in this application (including any documents submitted) is true and correct, and that it represents accurately the information being requested.

I / We undertake to inform the Malta Resources Authority of any changes in the information that may occur from time to time and contained in this application, and documentation required to be submitted with this application. I / We also authorise the Malta Resources Authority to carry out the necessary investigations in order to verify this information. I / We also undertake to give any other information that may, from time to time, be requested by the Authority.

I / We give my consent to the Malta Resources Authority to retrieve personal data about me from any other Government Department, public body, institution or authority. I / We also give my / our consent to the Authority to request the Commissioner of Police to submit a complete record of my criminal convictions in terms of the Conduct Certificate Ordinance (Cap. 77).

I / We give my / our consent to the Authority to transmit personal data or other types of information to third parties (including other Government Departments, public bodies, institutions or authorities in the exercise of their official authority), in whole or in part, where required or allowed by law.

I / We hereby declare that:

- a) Our training has the necessary facilities to provide both theoretical and practical training;
- b) Our training will include both theory and practical sessions;
- c) The course assessment shall take the form of an examination at the end of the course;
- d) Our training will offer shorter refresher updating courses to installers whose certification has expired;
- e) The students enrolled in the course would have the entry requirements and prerequisites defined in Article (10) of the "Scheme for the registration of training courses leading to the certification of Renewable Energy Systems installers, energy auditors, energy managers and providers of energy services", by the time of their certification.
- f) The course contents cover as a minimum, the topics and requirements defined in Article (11) of the "Scheme for the registration of training courses leading to the certification of Renewable Energy Systems installers, energy auditors, energy managers and providers of energy services, by the time of their certification.
- g) The students will be provided with a Certificate by our training Institution on their successful completion of the course.
- h) A list of the Certified Installers should be communicated to the Malta Resources Authority after the completion of the course. This list will include the course reference number, the student's name & surname, ID / Passport number, contact address, telephone or mobile number, certificate number and date of issue.

| Signature <small>(in agreement of all of the above in its entirety)</small> | Full Name(s) of Signatory/ Signatories): | Position held | Identity Card / Passport No.: | Contact Telephone /Mobile No.: |
|---|---|----------------------|--------------------------------------|---------------------------------------|
| | | | | |
| | | | | |
| | | | | |

Rubber stamp

____/____/____

Date

Data Protection Notice

All personal data submitted to the Authority shall be used only in relation to the processing of this application and the management of consequent Notifications and/or Authorisations. The information may however be transmitted to third parties (including other Government authorities, departments or bodies in the exercise of their official authority), in whole or in part, where required or allowed by law.

Under the data protection legislation, you have the right to request, in writing, information on the personal data we hold about you. Although all reasonable efforts will be made to keep your information updated, you are kindly requested to inform us of any change in relation to the personal data held by the Authority. In any case if you consider that certain information about you is inaccurate, you may request the rectification of such data.

11. Documentation

Please submit the following documentation:

- a. Copy(ies) of the identity card(s) or passport(s) of the Legal Representative(s).
- b. A copy of a valid Tuition License issued by NCFHE # . (Not applicable to the UoM and MCA)
- c. A copy of a valid Statement of Recognition issued by the MQRIC.

NCFHE # is the National Commission for Further and Higher Education

For office use

Received and checked by: _____

Official stamp:

Signature: _____

Date: ____/____/____

SCHEDULE II

List of training courses provided prior to the entry into force of this Government Notice:

- University of Malta - Technical Guidance on Photovoltaic Systems Installations
 1. Single Phase – Reference : ISE 2101
 2. Three Phase – Reference : ISE 2103

- University of Malta - Technical Guidance on Solar Water Heating Systems Installations – Reference : ISE 2102

- Malta College of Art Science and Technology – Renewable Energy Systems and PV Installations
 1. Single Phase – Reference : EE02011
 2. Three Phase – Reference : EE01212

- Malta College of Art Science and Technology – Solar Thermal Installation – Reference : CE03510P