

## APPLICATION FOR VALIDATION OF VOCATIONAL QUALIFICATIONS AS A PLUMBER

Name \_\_\_\_\_

Personal id number \_\_\_\_\_ Cellphone \_\_\_\_\_

E-mail \_\_\_\_\_

Address \_\_\_\_\_

Zipcode and city \_\_\_\_\_

- I have extensive working experience as a professional plumber and have the mandatory skills and competences
- I agree that my personal data is registered and kept by VVS-Branschens Yrkesnämnd\*

\_\_\_\_\_  
Date and city

\_\_\_\_\_  
Signature of applicant

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### The above information is validated by:

Company \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

VAT number \_\_\_\_\_

Name of contact \_\_\_\_\_

Signature of contact \_\_\_\_\_

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### Invoice for administration and validation is to be sent to:

- the company**
- the applicant**

## VALIDATION OF PLUMBING QUALIFICATIONS

*Validation of plumbing qualifications* is meant to be used for validating vocational qualifications for plumbers.

The qualifications may have been obtained in another country or in Swedish companies not connected to the collective agreement "Teknikinstallationsavtalet VVS & Kyl".

Prior experiences have to be from the plumbing industry and skills and competences has to comply with existing work activities for the plumbing industry. Validation of vocational plumbing qualifications enables assessment of necessary skills and competences required for achieving a Swedish plumbing certificate.

The application can be made by an individual, a company or an organization. If the applicant is in possession of testimonials and/or grades, certificates or other verifications, these should be translated to Swedish and enclosed with the application.

The applicant has to have the intention to continue to work within the plumbing industry in Sweden.

Mandatory skills and competences that are tested:

- Knowledge of the necessary components of how to build a HVP-installation in different types of facilities.
- Knowledge of how to measure, produce and assemble pipes and components in different types of facilities.
- Knowledge of welding with different methods and soft- and hard soldering
- Knowledge of valid safety regulations concerning health and environment
- Knowledge of the cooling process and the function of the most common cooling components
- Basic knowledge of electricity
- Knowledge of basic installation, operation, maintenance and service of energytechnical equipment
- Ability to, based on drawings and descriptions, independently carry out plumbing assignments
- Knowledge of how to document performed assignments
- Know how to perform control of own assignments, density tests and how to start up a HVP-installation
- Knowledge of valid rules and regulations applicable to the plumbing industry

Knowledge of the Swedish language and the equivalent of mathematics and English at secondary highschool level is mandatory to receive a written testimonial of an approved validation.

The application will be assessed by a person appointed by VVSYN and will be invoiced in advance.

Charges:

- An administrative fee of SEK 1500 will be invoiced upon receiving the application
- When the date for the level 1 examination is set, an invoice of SEK 5000 will be sent
- When the date for the level 2 examination is set, an invoice of SEK 15 000 will be sent.
- Invoices are sent in advance and are to be paid within 10 days.
- The examinations will be charged even if the applicant does not show on the appointed date or if cancellation is made later than 2 weeks prior to the set examination dates.
- Travel and hotel costs is to be paid by the applicant

How the validation is conducted

*Special validation of plumbing qualifications* is divided in two levels – in order to achieve a complete approval of the validation both levels have to be approved.

If an interpreter is needed for the validation it is the responsibility of the applicant to organize and finance that service.

### **Level 1**

Theoretical and oral exam at a cost of SEK 5 000. The exam is performed during one day and takes approximately 8 hours.

4 hours:

The aim of the exam is to show that the applicant has knowledge of the following parts:

- Show understanding of appliances, components, pipes and parts of pipes.
- Show ability to describe functions of appliances and components.
- Show understanding of safety equipment and how to use it.

4 hours:

- The applicant has to show knowledge of how HVP-installations are built and how they work.
- The applicant has to describe devices and components and explain the function of built installations.
- The applicant has to show knowledge of how to connect regulators, set the correct pressure and light a gas weld.

Once level 1 is approved the applicant is ready for level 2.

### **Level 2**

Practical examination at a cost of SEK 15 000 is conducted at appointed examination center for four days.

The examination consists of the following parts:

- Theoretical examination 4 hours
- Welding test 3 hours
- Installation test 22 hours (heating, tapwater and sewage)
- Evaluation 4 hours

If the applicant passes the level 2 exam and has sufficient knowledge of Swedish, English and mathematics a written testimonial of an approved validation as a plumber is issued by VVSYN.

”Teknikhandboken” published by Installatörsföretagen is allowed as help during the entire examination. The book is only available in Swedish.

## Failed examination

### *Failed level 1:*

The applicant lacks basic plumbing qualifications and is recommended to find a job as an apprentice or get an education at a by VVSYN approved adult secondary school education as described on our website.

### *Failed level 2:*

The applicant is informed of areas that has to be improved by education and/or experience and is helped to make an individual plan for how to be able to take the examination again.

### \* Information of usage of personal data

*Your personal data will only be used for administration of education and certification errands for plumbers according to the collective agreement "Teknikinstallationsavtalet VVS & Kyl". Personal data will not be given to authorities and organizations outside of VVSYN. Individuals whose personal data is registered always have a right to receive extractions of the registered data and can also ask that the data be erased.*