

REFRIGERATION FOR FOOD AND RENEWABLE GREEN RESOURCES

6 February - 3 March 2017



LEARNING BY DOING

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Expertise Centre PTC⁺

The Refrigeration Expertise Centre plays a central role in the refrigeration network in the Netherlands, and even abroad. The Expertise Centre brings businesses, trade organizations and expertise developments together. PTC⁺ offers development opportunities for businesses and individual participants, from technical training to complete business development plans. The professional context is always central. It is the unique concept of 'learning by doing'.

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The world population is still increasing, the produced food is not entering the food market because of post-harvest losses, transport problems and no refrigeration to cool the product and store it in the right way. Even so the climate is changing and those that can afford it have air conditioning and a cooling system in the home to make life pleasant and cool the produce for daily use. This course gives you an insight in refrigeration for food and air condition systems.

Contents

An introduction to the basics of refrigeration installations. The course will treat subjects like measuring and control engineering in air conditioning installations, solar energy as power supply.

Gaining knowledge about cold storage facilities, which are crucial to minimize post-harvest losses. Cold storage needs to be integrated in a cold chain network. You will learn how to maintain refrigeration equipment, water supply systems and solar systems. Another item in this course is the expert installation of air conditioning installations and cryogenic installations in the right way. You will learn how to develop a maintenance plan. Part of the course is the subject sales techniques; you will learn how to advise your customers for new products and equipment.

An important component in this course is the writing of a well-motivated improvement plan, which is based on your actual working situation.

Excursions will be organised to companies in the field of refrigeration, cold storage, water and solar energy; and where you will become aware of the different techniques and latest developments in the industry. You will acquire practical and up-to-date skills and knowledge as a result of working with the latest technologies and facilities.

For whom

This course is meant for engineers, owners, managers and assistant managers, trainers, teachers in selling and training in maintenance and repair of refrigeration equipment.

What will you gain

You will be able to maintain refrigeration equipment and have knowledge from water supply and solar systems.

Teaching method

You will be taught by experienced and qualified staff. Theory and practice are combined to create a variable and challenging environment. PTC+ will make use of their own technical installations to make the transition to the practical components in the course.

Requirements for admission

You must hold a Diploma and/or B.Sc. degree in the field of refrigeration, or at least 3 years working experience in related subjects, a good knowledge of the English language, both written and oral. Finally we ask your willingness to perform work during the programme.

When and where

The course will be conducted from 6 February till 3 March 2017 in Ede, the Netherlands. Accommodation will be provided on the premises in a hostel.

Fellowships

This course is open for applicants for a fellowship of

- Netherlands Fellowship Programmes (NFP, 50 countries) (deadline for application is 15 July 2016)
- StuNed for Indonesian professionals with at least 2 years of working experience (deadline for application is 1 October 2016).

More information about the above mentioned fellowships: www.studyinholland.nl

In case you or your employer wishes to finance the course, please make enquiries through internationaloffice@ptcplus.com (deadline 1 December 2016).



More information? Contact PTC+ International Office by e-mail: internationaloffice@ptcplus.com