



OTTC Beginners Program



Course	Content	Own Dates
Metal Basic 1A 1 Week	<ul style="list-style-type: none"> health and safety practical tool skills measuring 	
Metal Basic 1B 1 Week	<ul style="list-style-type: none"> production processes: molding, forming, separating, adding foundations of mathematics SI-Units 	
Metal Basic 2 1 Week	<ul style="list-style-type: none"> reading and drawing of technical drawings 	
Metal Basic 3 1 Week	<ul style="list-style-type: none"> practical production: cutting, filing, drilling, threading, rivet, etc. 	
Metal Basic 4 1 Week	<ul style="list-style-type: none"> welding, arc welding manufacturing frames channel-systems 	
Refrigeration Pipe Installation 1 1 Week	<ul style="list-style-type: none"> copper pipe work: cutting, deburring, bending. pipe connection by flaring 	
Refrigeration Pipe Installation 2 1 Week	<ul style="list-style-type: none"> pipe connection by using of fittings and swaging. brazing of copper pipes with soft solder, copper solder and silver solder 	
Refrigeration Pipe Installation 3 1 Week	<ul style="list-style-type: none"> pipe installation bracket building insulating 	
Refrigeration Pipe Installation 4 1 Week	<ul style="list-style-type: none"> pipe installation bracket building insulating fire protection 	
Plant Building 1A 1 Week	<ul style="list-style-type: none"> practical tests about Metal Basic and Refrigeration Pipe Installation courses: building of a refrigeration plant incl. pressure test. brazing of refrigeration components 	

Quoted prices include: Work Sheets, Material, Lunch, Tea, Coffee.
 Pass mark per course 60%, Pass mark for all
 OTTC-Diploma test's 75% theoretical and practical.
 --Prerequisites: basic literacy + numeracy -- Courses are presented in English.
 Practical training is on life-sized plants.
 Courses can be split in a week-to-week basis

PRACTICAL DONE IN WORKSHOPS ON FULL SIZED PLANTS



OTTC Beginners Program



OTTC Program Definition

1. OTTC Try a Trade

2 weeks free training for school-leavers to get motivated working as an artisan.

2. OTTC Refrigeration & Air-conditioning for Beginners

The program is designed for the first-year apprentice ship
The outcome is a perfect assistance working efficiently with the Technician and is an asset to be employed.

3. OTTC Practical Diploma

Precondition:

OTTC Beginners Program for Refrigeration & AC or equivalent to prior learning.

For the perfect Technician for commercial refrigeration to do:

New installations on cold rooms and refrigeration plants

Servicing and maintenance, repair, fault-finding, improvements for energy savings.

Still working under supervision.

Including all requirements to do a trade test on international levels.

4. OTTC Technical Diploma

Preconditioning:

OTTC Practical Diploma, or equivalent.

For the supervisors, plant operators and plant designer.

Including commercial and industrial refrigeration, secondary cooling and CO2 plants for Supermarkets and Cold Stores non-Ammonia Plants.

5. OTTC Air-Conditioning Diploma

Specialized program for technician and supervisor and designer working in the Air-Conditioning Industry for heating and cooling on central Air-conditioning plants.

6. OTTC Ammonia Diploma

Specialized program: for people working in Ammonia, Technician, Supervisor, Operator and Designer. Ammonia Industrial Plants are used for cold stores, chicken-factories, dairies, breweries. Ect.