



## OTTC Beginners Program

Course	Content	Own Dates
Metall Basic 1A	<ul style="list-style-type: none"> <li>health and safety</li> <li>practical tool skills</li> <li>measuring</li> </ul>	
Metall Basic 1B	<ul style="list-style-type: none"> <li>production processes: molding, forming, separating, adding</li> <li>foundations of mathematics</li> <li>SI-Units</li> </ul>	
Metall Basic 2	<ul style="list-style-type: none"> <li>reading and drawing of technical drawings</li> </ul>	
Metall Basic 3	<ul style="list-style-type: none"> <li>practical production: cutting , filing, drilling, threading, rivet, etc.</li> </ul>	
Metall Basic 4	<ul style="list-style-type: none"> <li>welding, arc welding</li> <li>manufacturing frames</li> <li>channel-systems</li> </ul>	
Refrigeration Pipe Installation 1	<ul style="list-style-type: none"> <li>copper pipe work: cutting, deburring, bending</li> <li>pipe connection by flaring</li> </ul>	
Refrigeration Pipe Installation 2	<ul style="list-style-type: none"> <li>pipe connection by using of fittings and swaging</li> <li>brazing of copper pipes with soft solder, copper solder and silver solder</li> </ul>	
Refrigeration Pipe Installation 3	<ul style="list-style-type: none"> <li>pipe installation</li> <li>bracket building</li> <li>insulating</li> </ul>	
Refrigeration Pipe Installation 4	<ul style="list-style-type: none"> <li>pipe installation</li> <li>bracket building</li> <li>insulating</li> <li>fire protection</li> </ul>	
Plant Building 1	<ul style="list-style-type: none"> <li>practical tests about Metal Basic and Refrigeration Pipe Installation courses: building of a refrigeration plant incl. pressure test</li> <li>brazing of refrigeration components</li> </ul>	
<p>Quoted prices includes: Work Sheets, Material, Lunch, Tea, Coffee.            Pass mark per course 60%, Pass mark for AC-Diploma test 75% theoretical and practical.            --Prerequisites: basic literacy + numeracy -- Courses are presented in English.</p>		



# OTTC Beginners Program

## OTTC Program Definition

### 1. 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.