

Basics of Refrigeration Technology

Test- und Weiterbildungszentrum

Wärmepumpen und Kältetechnik

Course Schedule

Training leadership: N. N.

Monday

08:45	N. N.:	Hand-over of course documents
09:00	N. N.:	Welcome, general remarks
09:30	N. N.:	Structure and operational principles of refrigeration circuits
10:10	<i>coffee break</i>	
10:30	N. N.:	Structure and operational principles of refrigeration circuits
12:00	<i>lunch break</i>	
12:50	N. N.:	Structure and operational principles of refrigeration circuits
14:00	<i>coffee break</i>	
14:20	N. N.:	Superheat, subcooling
16:30		end of first day

Tuesday

08:00	N. N.:	Discussion of supplementary exercises
subseq	N. N.:	Evaporator
10:15	<i>coffee break</i>	
10:35	N. N.:	Throttling Devices
12:10	<i>lunch break</i>	
13:00		<i>Lab exercise group 1</i>
	N. N.:	Evaporator
		<i>Lab exercise group 2</i>
	N. N.:	Throttling Devices
	<i>20 min. coffee break</i>	<i>ca. 14:30 o'clock</i>
16:30		end of second day

Wednesday

08:00	N. N.:	Discussion of supplementary exercises
subseq	N. N.:	Condenser
10:15	<i>coffee break</i>	
10:35	N. N.:	Compressor
12:10	<i>lunch break</i>	
13:00		<i>Lab exercise group 1</i>
	N. N.:	Throttling Devices
		<i>Lab exercise group 2</i>
	N. N.:	Evaporator
	<i>20 min. coffee break</i>	<i>ca. 14:45 o'clock</i>
16:30		end of third day

Thursday

08:00	N. N.:	Discussion of supplementary exercises
subseq	N. N.:	Compressors of refrigeration circuits
10:15	<i>coffee break</i>	
10:35	N. N.:	Refrigerants
12:10	<i>lunch break</i>	
13:00		<i>Lab exercise group 1</i>
	N. N.:	Condenser
		<i>Lab exercise group 2</i>
	N. N.:	Compressor
	<i>20 min. coffee break</i>	<i>ca. 14:30 o'clock</i>
16:30		end of fourth day

Friday

08:00	N. N.:	Examination
09:00	<i>coffee break</i>	
09:10		<i>Lab exercise group 1</i>
	N. N.:	Compressor
		<i>Lab exercise group 2</i>
	N. N.:	Condenser
	<i>20 min. coffee break</i>	<i>ca. 10:00 o'clock</i>
12:25	<i>lunch break</i>	
12:30	N. N.:	Discussion of the examination and further questions
13:00		end of training course

After 50 minutes latest a 5-minute-break is intended