

## Compressor Technology Training at Burckhardt Compression AG, Winterthur (Switzerland)

### Laby® Compressor – Training Program for 3 Days / x Participants

Customer: **xx** / Compressor typ, s/n: **xx**

time	Monday	responsible	Tuesday	responsible	Wednesday	responsible	Thursday	responsible	Friday	responsible
08:30	CT: Laby® Compressor - Welcome at BCAG - Company introduction - CSS – General information  CTL2: Laby® Compressor General Laby Presentation		CTL5: Laby® Compressor Different clearance check on piston and cylinder.		CTL9: Laby® Compressor Valves Application of valves in general. Valve types (design features and material), Unloaders					
09:00										
10:00	break		break		break					
11:00	CTL2: Laby® Compressor General Laby Presentation Cont..		CTL6: Laby® Compressor Dismantling valves, piston, piston rod gland, valve actuators.		CTL16: Laby® Compressor - Trouble shooting -Failure Analysis					
	12:00	lunch	lunch	lunch						
13:00	- Workshop tour/museum  CTL3: Laby® Compressor Detail & design features, Cylinder, piston, valves, crank gear, bearings, guide bearing, oil scraper rings, crankshaft seal		CTL7: Laby® Compressor Different clearance check, oil section, oil scrapers.		CTL14: Laby® Compressor - Cooling and lubrication					
14:00	break		break		break					
15:00	CTL4: Laby® Compressor - Maintenance requirements, - log sheet - troubleshooting - How to use the manual? - Practice on Laptop		CTL8: Laby® Compressor Dismantling of guide bearing connecting rod, shaft seal, relief valve, oil pump. Reassembling		CT: Laby® Compressor - Burckhardt eShop (OPTIONAL)  Questions & answers. Final test & solutions, and farewell activities					
16:00	Q&A		Q&A		End of training					

Theoretical sessions
Practice (hands on)

Social Event

## Compressor Technology Training at Burckhardt Compression AG, Winterthur (Switzerland)

### Laby® Compressor – Training Program for 4 Days / x Participants

Customer: **xx** / Compressor typ, s/n: **xx**

time	Monday	responsible	Tuesday	responsible	Wednesday	responsible	Thursday	responsible	Friday	responsible
08:30	CT: Laby® Compressor - Welcome at BCAG - Company introduction - CSS – General information  CTL2: Laby® Compressor General Laby Presentation		CTL5: Laby® Compressor Different clearance check on piston and cylinder.		CTL9: Laby® Compressor Valves Application of valves in general. Valve types (design features and material), Unloaders		CTL14: Laby® Compressor - Cooling and lubrication			
09:00										
10:00	break		break		break		break			
11:00	CTL2: Laby® Compressor General Laby Presentation Cont..		CTL6: Laby® Compressor Dismantling valves, piston, piston rod gland, valve actuators.		CTL10: Laby® Compressor Valves References, field experience. Valve failure and failure prevention. Visit valve production at the workshop.		CTL16: Laby® Compressor - Trouble shooting			
12:00	lunch		lunch		lunch		lunch			
13:00	- Workshop tour/museum  CTL3: Laby® Compressor Detail & design features, Cylinder, piston, valves, crank gear, bearings, guide bearing, oil scraper rings, crankshaft seal		CTL7: Laby® Compressor Different clearance check, oil section, oil scrapers.		CTL11: Laby® Compressor Assembly of valves.		CTL16: Laby® Compressor - Case studies -Failure analysis			
14:00	break		break		break		break			
15:00	CTL4: Laby® Compressor - Maintenance requirements, - log sheet - troubleshooting - How to use the manual? - Practice on Laptop		CTL8: Laby® Compressor Dismantling of guide bearing connecting rod, shaft seal, relief valve, oil pump. Reassembling		CTL11: Laby® Compressor Continue assembly of valves.		CT: Laby® Compressor - Burckhardt eShop (OPTIONAL)  Questions & answers. Final test & solutions, and farewell activities			
16:00	Q&A		Q&A		Q&A		End of training			

Theoretical sessions

Practice (hands on)

Social Event

## Compressor Technology Training at Burckhardt Compression AG, Winterthur (Switzerland)

Laby® Compressor – Training Program for 5 Days / x Participants

Customer: **xx** / Compressor typ, s/n: **xx**

time	Monday	responsible	Tuesday	responsible	Wednesday	responsible	Thursday	responsible	Friday	responsible
08:30	CT: Laby® Compressor - Welcome at BCAG - Company introduction - CSS – General information  CTL2: Laby® Compressor General Laby Presentation		CTL5: Laby® Compressor Different clearance check on piston and cylinder.		CTL13a: Laby® Compressor - Electrical and Instrumentation & Control		CTL9: Laby® Compressor Valves Application of valves in general. Valve types (design features and material), Unloaders		CTL14: Laby® Compressor - Cooling and lubrication	
09:00										
10:00	break		break		break		break		break	
11:00	CTL2: Laby® Compressor General Laby Presentation Cont..		CTL6: Laby® Compressor Dismantling valves, piston, piston rod gland, valve actuators.		CTL13b: Laby® Compressor - Control systems		CTL10: Laby® Compressor Valves References, field experience. Valve failure and failure prevention. Visit valve production at the workshop.		CTL16: Laby® Compressor - Trouble shooting	
12:00	lunch		lunch		lunch		lunch		lunch	
13:00	- Workshop tour/museum  CTL3: Laby® Compressor Detail & design features, Cylinder, piston, valves, crank gear, bearings, guide bearing, oil scraper rings, crankshaft seal		CTL7: Laby® Compressor Different clearance check, oil section, oil scrapers.		CTL7: Laby® Compressor CONT.. Different clearance check, oil section, oil scrapers.		CTL11: Laby® Compressor Assembly of valves.		CTL16: Laby® Compressor - Case studies -Failure analysis	
14:00	break		break		break		break		break	
15:00	CTL4: Laby® Compressor - Maintenance requirements, - log sheet - troubleshooting - How to use the manual? - Practice on Laptop		CTL8: Laby® Compressor Dismantling of guide bearing connecting rod, shaft seal, relief valve, oil pump. Reassembling		CTL8: Laby® Compressor CONT.. Dismantling of guide bearing connecting rod, shaft seal, relief valve, oil pump. Reassembling		CTL11: Laby® Compressor Continue assembly of valves.		CT: Laby® Compressor - Burckhardt eShop (OPTIONAL)	
16:00	Q&A		Q&A		Q&A		Q&A		Questions & answers. Final test & solutions, and farewell activities	
									End of training	

Theoretical sessions

Practice (hands on)

Social Event