

<u>Ratings</u>	<u>Modules to gain the rating</u>	<u>Aim</u>	<u>Requirements / Amounts / hours / Supervised by</u>	<u>Sources and/ or documentation</u>
		Training to certify for Rigger		
	#1.Theoretical education	Necessary theoretical knowledge and knowledge not covered in other modules (national rules, additional manufacture information, basic container/canopy compatibility, basic aerodynamics, basic didactic etc.)	At least 1 period of eight (8) hours at a loft, supervised by a Master Rigger. A written report on the work.	
	#2.Applying theoretical and practical skills training	Trained to be able to apply theoretical and practical skills in basic by demonstrating: Handling of parachutes and equipment. an inspection / repack, testing / maintenance of AAD's	Included above	
	*Tools	Trained to use the necessary tools for packing, maintenance and minor repairs	Rigger	
	*Tandem	Trained to pack all types of Tandem main canopies according to manufacturer's direction.	10 pack jobs (total number)/ Rigger or master rigger	
	*AAD's	Trained to mount / demount, change battery's and test (pre-installed) AAD's according manufacturer's directions.	10 times / Rigger	
	*Inspection	Trained to inspect certified and non-certified equipment parts.	25 times / Rigger	
	*Assembling	Trained to assemble certified and non-certified equipment parts.	10 times / Rigger	
	*Safety parachutes round	Trained to pack all types of round safety into different systems.	10 times / Master Rigger	
	*Safety parachutes square	Trained to pack all types of square safety into different systems including tandem safety parachutes.	25 times / Rigger	
	*Basic maintenance	Trained to manufacture / prepare replacement parts like closing loops, to replace "moveable parts" etc.	25 times / Rigger	
	*Didactical Skills	Trained to be able to: <ul style="list-style-type: none"> Supervise candidates for Rigger 	(dispatched in all other modules) / Rigger	
	*Applying theoretical and practical skills	Trainee internship : trained to be able to apply theoretical and practical skills as a Rigger	At least 3 periods of twenty four (24) hours minimum total time (three (3) times eight (8) hours preferable) at different commercial lofts, supervised by a Master Rigger.	

			A written report of the work, the set up and the described way of working for each loft.	
	Modules validation	Logbook signed off	Rigger or above	
	Theoretical and practical test	Written and practical test	Master Rigger Examiner	
Rigger		Trained and certified to: <ul style="list-style-type: none"> Assemble, inspect and pack all types of safety parachutes (see agreed definition document). Perform minor repairs and alterations as defined in the "agreed definition document". Supervise trainee Riggers after 2 years as a Rigger 		
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		Training to certify for Master Rigger	<i>TIMES AND CONTENT TO BE DEFINED</i>	
	Theoretical and practical skills	Two (2) years working experience as Rigger. Nominated by two (2) Master Riggers		
	#1. Theoretical education	Necessary theoretical knowledge and knowledge, not covered in other modules (knowledge of national and international rules, additional manufacturer information, advanced aerodynamics, planning work, approved didactical skills, standard know-how, etc.)	Master Rigger Examiner	
	*Aerodynamics	Thoroughly knowledge of aerodynamic phenomena of parachutes / forces on parachute equipment.	Master Rigger	
	*Instruments	Thoroughly knowledge of manufacturing, working and use of all instruments, including AAD's.	Master Rigger	
	*Tools and Machines	Safety procedures, tools, use and maintenance. Sewing machines, use and maintenance. Test devices, use, maintenance and calibration.	Master Rigger	
	*Fabrics, threads and webbing	Thoroughly knowledge the way, fabrics, threads and webbing are manufactured, tested, used and stored.	Master Rigger	
	*Hardware	Thoroughly knowledge the way, hardware is manufactured, tested used and stored.	Master Rigger	
	*Canopy design and manufacturing	Thoroughly knowledge the way, canopies are designed, manufactured, tested and used.	Master Rigger	

	*Harness design and manufacturing	Thoroughly knowledge the way, harnesses are designed, manufactured, tested and used.	Master Rigger	
	*Container design and manufacturing	Thoroughly knowledge the way, container systems are designed, manufactured, tested and used.	Master Rigger	
	*Canopy repair	Patches, reline modifications and alterations.	Master Rigger	
	*Harness repair	Unpicking, stitching, sewing, webbing replacement, hardware replacement.	Master Rigger	
	*Container repair	Replacement of closing flaps, stiffener plates, grommets and pockets.	Master Rigger	
	*Didactical Skills	Trained to be able to: <ul style="list-style-type: none"> • Teach and train candidates up to Rigger. • Supervise candidates for Master Rigger (after twenty four (24) months as Master Rigger) 	Master Rigger Examiner	
	*Applying theoretical and practical skills	Trainee internship as an observer : trained to be able to apply theoretical and practical skills as a Master Rigger – <i>TO BE DISCUSSED WITH MANUFACTURERS</i>	<p><i>At least 1 period of 3 days at a manufacturing plant of parachute systems like harness/container systems, emergency parachute systems or emergency / reserve canopies.</i></p> <p><i>Observing the manufacturing of a harness/container system including opening systems for main and reserve parachute.</i></p> <p><i>A written report of the work, the set up and the described way of working at the plant.</i></p> <p><i>A written essay about a theme of rigging.</i></p>	
	Theoretical and practical test			
Master Rigger		Trained and certified to: <ul style="list-style-type: none"> • Assemble, inspect and pack all safety parachutes, and components thereof. • Perform major repairs, modifications and alterations as defined in "agreed definition document" • Teaching and training candidates up to rigger. • Supervise trainee Master Riggers • Issue release forms. 		

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		Training to certify for Master Rigger Examiner		
	Theoretical and practical skills	Four (4) years working experience as Master Rigger. Nominated by two (2) Master Rigger Examiners		
	Didactical Skills	The ability to teach, using the right didactical skills, the developing of lesson plans and logical training set ups up to Master Rigger and supervising of candidates for the Examiner Rating	MRE	
	Applying theoretical and practical skills	Trained to be able to apply theoretical and practical skills as a Master Rigger / Examiner	Attending various exams, working as an examiner under supervision of a qualified Master Rigger Examiner. At least three (3) times attending on a complete examination of Advanced Packer / Senior Rigger including one (1) Master Rigger examination. A written report of the work, the set up and the way, each exam went.	
	Theoretical and practical test	3 years as a Rigger	See above	
Master Rigger Examiner				