

Overview

STRUCTURE LEARNING PATHS

TARGETED POPULATION

Learning paths	Aircraft Type	Courses Duration (days)	TARGETED POPULATION					
			Line Mechanics (Recommended course order)	Repair Staff - Full Scope (Recommended course order)	Repair Staff - Shop only (Recommended course order)	Engineering (Recommended course order)	Composite Repair Staff – Part 145 (Recommended course order)	
CORE COMPETENCIES COURSES	A/C Structure Detailed Description – SA1	A320/A330/A340 A350	5 2	1	1		1	1
	Basic Structure Repair Manual – SM1	A220 A350	2 5		2		2	2
	Damage Assessment for Line Mechanics – SD1	A320/A330/A340 A350	4 5	2				
	Advanced Repair Manual - SD2	A320/A330/A340 A350	5 5		3		3	
	Part 145 Composite Core Course for Technicians – XSQ1	Multi programs*	15 incl.11 practicals					3
	Part 145 Difference Course – XST1	Multi programs*	5 incl. 0.5 practicals					3'

SPECIALISED COURSES		Courses Duration (days)	Composite			Metallic			Glare			
			Composite	Metallic	Glare	Composite	Metallic	Glare	Composite	Metallic	Glare	
SPECIALISED COURSES	Fasteners & Cold Expansion Course – XSA5	Multi programs*	5 incl. 2.5 practicals		4			1				
	Basic Composite Repair for Technicians – XSA2	Multi programs* +A220	5 incl. 4 practicals	4			1					
	Advanced Composite Repair for Technicians – XSA3	Multi programs*	5 incl. 4 practicals	5			2					
	Specific Composite Repair for Technicians – SA7	A220 A350	3 practicals 7 incl. 6 practicals	5'			2'					4
	Metallic Structure Repair for Engineers – XSC1	Multi programs*	8								4	
	Composite Repair for Engineers – XSC3	Multi programs*	9 incl. 3 practicals						4			

OTHER COURSES	Corrosion Control – SA6	Multi programs* A220	2 2		x			x			x	
	Radome repair for Technicians – SA9	A320/A330/A340 A350	5 incl. 4 practicals		x		x			x		
	Drawing – XSC2	Multi programs*	3		x	x				x	x	

*Multi programs: cover A320 + A330 + A340 + A350 aircraft type

Line Mechanics

STRUCTURE LEARNING PATHS

TARGETED POPULATION

Learning paths	Aircraft Type	Courses Duration (days)	Line Mechanics (Recommended course order)	TARGETED POPULATION			
				Repair Staff - Full Scope (Recommended course order)	Repair Staff - Shop only (Recommended course order)	Engineering (Recommended course order)	Composite Repair Staff – Part 145 (Recommended course order)
CORE COMPETENCIES COURSES	A/C Structure Detailed Description – SA1	A320/A330/A340 A350	5 2	1		1	1
	Basic Structure Repair Manual – SM1	A220 A350	2 5		2		2
	Damage Assessment for Line Mechanics – SD1	A320/A330/A340 A350	4 5	2			
	Advanced Repair Manual - SD2	A320/A330/A340 A350	5 5		3		3
	Part 145 Composite Core Course for Technicians – XSQ1	Multi programs*	15 incl.11 practicals				3
	Part 145 Difference Course – XST1	Multi programs*	5 incl. 0.5 practicals				3'

SPECIALISED COURSES				Composite			Metallic			Glare		
				Composite	Metallic	Glare	Composite	Metallic	Glare	Composite	Metallic	Glare
SPECIALISED COURSES	Fasteners & Cold Expansion Course – XSA5	Multi programs*	5 incl. 2.5 practicals			4			1			
	Basic Composite Repair for Technicians – XSA2	Multi programs* +A220	5 incl. 4 practicals		4			1				
	Advanced Composite Repair for Technicians – XSA3	Multi programs*	5 incl. 4 practicals		5			2				
	Specific Composite Repair for Technicians – SA7	A220 A350	3 practicals 7 incl. 6 practicals		5'			2'				4
	Metallic Structure Repair for Engineers – XSC1	Multi programs*	8								4	
	Composite Repair for Engineers – XSC3	Multi programs*	9 incl. 3 practicals							4		

OTHER COURSES	Corrosion Control – SA6	Multi programs* A220	2 2			x			x			x
	Radome repair for Technicians – SA9	A320/A330/A340 A350	5 incl. 4 practicals		x			x			x	
	Drawing – XSC2	Multi programs*	3		x	x					x	x

*Multi programs: cover A320 + A330 + A340 + A350 aircraft type

Repair Staff (full Scope)

STRUCTURE LEARNING PATHS

TARGETED POPULATION

Learning paths	Aircraft Type	Courses Duration (days)	Line Mechanics (Recommended course order)	TARGETED POPULATION										
				Repair Staff - Full Scope (Recommended course order)			Repair Staff - Shop only (Recommended course order)			Engineering (Recommended course order)		Composite Repair Staff – Part 145 (Recommended course order)		
CORE COMPETENCIES COURSES	A/C Structure Detailed Description – SA1	A320/A330/A340 A350	5 2	1	1						1		1	
	Basic Structure Repair Manual – SM1	A220 A350	2 5		2						2		2	
	Damage Assessment for Line Mechanics – SD1	A320/A330/A340 A350	4 5	2										
	Advanced Repair Manual - SD2	A320/A330/A340 A350	5 5		3						3			
	Part 145 Composite Core Course for Technicians – XSQ1	Multi programs*	15 incl.11 practicals										3	
	Part 145 Difference Course – XST1	Multi programs*	5 incl. 0.5 practicals										3'	
SPECIALISED COURSES	Fasteners & Cold Expansion Course – XSA5	Multi programs*	5 incl. 2.5 practicals		Composite	Metallic	Glare	Composite	Metallic	Glare	Composite	Metallic		
	Basic Composite Repair for Technicians – XSA2	Multi programs* +A220	5 incl. 4 practicals		4			1						
	Advanced Composite Repair for Technicians – XSA3	Multi programs*	5 incl. 4 practicals		5			2						
	Specific Composite Repair for Technicians – SA7	A220 A350	3 practicals 7 incl. 6 practicals		5'			2'						4
	Metallic Structure Repair for Engineers – XSC1	Multi programs*	8									4		
	Composite Repair for Engineers – XSC3	Multi programs*	9 incl. 3 practicals								4			
OTHER COURSES	Corrosion Control – SA6	Multi programs* A220	2 2			x			x			x		
	Radome repair for Technicians – SA9	A320/A330/A340 A350	5 incl. 4 practicals		x			x			x			
	Drawing – XSC2	Multi programs*	3		x	x					x	x		

*Multi programs: cover A320 + A330 + A340 + A350 aircraft type

Repair Staff (Shop only)

STRUCTURE LEARNING PATHS

TARGETED POPULATION

Learning paths	Aircraft Type	Courses Duration (days)	Line Mechanics (Recommended course order)	Repair Staff - Full Scope (Recommended course order)	Repair Staff - Shop only (Recommended course order)			Engineering (Recommended course order)	Composite Repair Staff – Part 145 (Recommended course order)	
					Composite	Metallic	Glare		Composite	Metallic
CORE COMPETENCIES COURSES	A/C Structure Detailed Description – SA1	A320/A330/A340 A350	5 2	1	1				1	1
	Basic Structure Repair Manual – SM1	A220 A350	2 5		2				2	2
	Damage Assessment for Line Mechanics – SD1	A320/A330/A340 A350	4 5	2						
	Advanced Repair Manual - SD2	A320/A330/A340 A350	5 5		3				3	
	Part 145 Composite Core Course for Technicians – XSQ1	Multi programs*	15 incl.11 practicals							3
	Part 145 Difference Course – XST1	Multi programs*	5 incl. 0.5 practicals							3'
SPECIALISED COURSES	Fasteners & Cold Expansion Course – XSA5	Multi programs*	5 incl. 2.5 practicals			4			1	
	Basic Composite Repair for Technicians – XSA2	Multi programs* +A220	5 incl. 4 practicals		4				1	
	Advanced Composite Repair for Technicians – XSA3	Multi programs*	5 incl. 4 practicals		5				2	
	Specific Composite Repair for Technicians – SA7	A220 A350	3 practicals 7 incl. 6 practicals		5'				2'	4
	Metallic Structure Repair for Engineers – XSC1	Multi programs*	8							4
	Composite Repair for Engineers – XSC3	Multi programs*	9 incl. 3 practicals							4
OTHER COURSES	Corrosion Control – SA6	Multi programs* A220	2 2			x			x	
	Radome repair for Technicians – SA9	A320/A330/A340 A350	5 incl. 4 practicals		x				x	
	Drawing – XSC2	Multi programs*	3		x	x			x	x

*Multi programs: cover A320 + A330 + A340 + A350 aircraft type

STRUCTURE LEARNING PATHS

TARGETED POPULATION

Learning paths	Aircraft Type	Courses Duration (days)	Line Mechanics (Recommended course order)	Repair Staff - Full Scope (Recommended course order)	Repair Staff - Shop only (Recommended course order)	Engineering (Recommended course order)		Composite Repair Staff – Part 145 (Recommended course order)
						Composite	Metallic	
CORE COMPETENCIES COURSES	A/C Structure Detailed Description – SA1	A320/A330/A340 A350	5 2	1	1		1	1
	Basic Structure Repair Manual – SM1	A220 A350	2 5		2		2	2
	Damage Assessment for Line Mechanics – SD1	A320/A330/A340 A350	4 5	2				
	Advanced Repair Manual - SD2	A320/A330/A340 A350	5 5		3		3	
	Part 145 Composite Core Course for Technicians – XSQ1	Multi programs*	15 incl.11 practicals					3
	Part 145 Difference Course – XST1	Multi programs*	5 incl. 0.5 practicals					3'
SPECIALISED COURSES	Fasteners & Cold Expansion Course – XSA5	Multi programs*	5 incl. 2.5 practicals			4	1	
	Basic Composite Repair for Technicians – XSA2	Multi programs* +A220	5 incl. 4 practicals		4		1	
	Advanced Composite Repair for Technicians – XSA3	Multi programs*	5 incl. 4 practicals		5		2	
	Specific Composite Repair for Technicians – SA7	A220 A350	3 practicals 7 incl. 6 practicals		5'		2'	
	Metallic Structure Repair for Engineers – XSC1	Multi programs*	8					4
	Composite Repair for Engineers – XSC3	Multi programs*	9 incl. 3 practicals					4
OTHER COURSES	Corrosion Control – SA6	Multi programs* A220	2 2			x	x	x
	Radome repair for Technicians – SA9	A320/A330/A340 A350	5 incl. 4 practicals		x		x	x
	Drawing – XSC2	Multi programs*	3		x	x		x

*Multi programs: cover A320 + A330 + A340 + A350 aircraft type

Composite Repair Staff

STRUCTURE LEARNING PATHS

TARGETED POPULATION

Learning paths	Aircraft Type	Courses Duration (days)	Line Mechanics (Recommended course order)	TARGETED POPULATION						Composite Repair Staff – Part 145 (Recommended course order)			
				Repair Staff - Full Scope (Recommended course order)	Repair Staff - Shop only (Recommended course order)	Engineering (Recommended course order)	Composite	Metallic	Glare				
CORE COMPETENCIES COURSES	A/C Structure Detailed Description – SA1	A320/A330/A340 A350	5 2	1	1			1				1	
	Basic Structure Repair Manual – SM1	A220 A350	2 5		2			2				2	
	Damage Assessment for Line Mechanics – SD1	A320/A330/A340 A350	4 5	2									
	Advanced Repair Manual - SD2	A320/A330/A340 A350	5 5		3			3					
	Part 145 Composite Core Course for Technicians – XSQ1	Multi programs*	15 incl.11 practicals										3
	Part 145 Difference Course – XST1	Multi programs*	5 incl. 0.5 practicals										3'
SPECIALISED COURSES	Fasteners & Cold Expansion Course – XSA5	Multi programs*	5 incl. 2.5 practicals			4		1					
	Basic Composite Repair for Technicians – XSA2	Multi programs* +A220	5 incl. 4 practicals		4			1					
	Advanced Composite Repair for Technicians – XSA3	Multi programs*	5 incl. 4 practicals		5			2					
	Specific Composite Repair for Technicians – SA7	A220 A350	3 practicals 7 incl. 6 practicals		5'			2'					4
	Metallic Structure Repair for Engineers – XSC1	Multi programs*	8									4	
	Composite Repair for Engineers – XSC3	Multi programs*	9 incl. 3 practicals							4			
OTHER COURSES	Corrosion Control – SA6	Multi programs* A220	2 2			x		x				x	
	Radome repair for Technicians – SA9	A320/A330/A340 A350	5 incl. 4 practicals		x			x			x		
	Drawing – XSC2	Multi programs*	3		x	x					x	x	

*Multi programs: cover A320 + A330 + A340 + A350 aircraft type