

## Aquatic Facility Operator Certification Course

Arizona Parks and Recreation Association

**April 14 - 15, 2021**

Wednesday   April 14	Course Agenda	AFO Manual Chapters	Information
	8:00am – 8:15am		Check In   Introductions
	8:15am – 9:00am	Chapter 0	Systems Approach to Swimming Pool Operations
		Chapter 1	Profile of an AFO
		Chapter 2	Evolution of the Swimming Pool
		Chapter 3	Qualities of a Healthy Pool
		Chapter 4	Health Department Considerations
	9:00am – 9:30am	Chapter 5	Circulation, Capacities, and Basic Calculations
	9:30am – 10:00am	Chapter 11	Water Chemistry Goals
	10:00am – 10:15am	<b>BREAK</b>	
	10:15am – 10:45am	Chapters 12-13	Chemical Types for Sanitizing and Treating, Sanitation Plus
	10:45am – 11:15am	Chapter 14	Pool Water Testing
	11:15am – 11:45am	Chapter 15	Breakpoint Chlorination
	11:45am – 12:45pm	<b>LUNCH</b>	
	12:45pm – 1:15pm	Chapter 17	Pool Water Balance
	1:15pm – 1:45pm	Chapter 18	Dosages
	1:45pm – 2:15pm	Chapter 19	Alternate and Supplemental Sources for Disinfection & Oxidation
2:15pm – 2:45pm	Chapter 16	Stabilization	
2:45pm – 3:00pm	<b>BREAK</b>		
3:00pm – 3:30pm	Chapter 6	Water Collection Systems	
3:30pm – 4:00pm	Chapter 7	Pumps & Pumping	
4:00pm – 5:00pm	Chapter 8	Filters & Filtration	

Thursday   April 15	8:00am – 8:20am	Chapter 9	Flow Meters, Feeders and Other Mechanical Devices
	8:20am – 8:45am	Chapter 10	Heaters & Heating
	8:45am – 9:00am	Chapter 20	Concepts of Automation and Control
	9:00am – 9:15am	Chapter 21	Deck Equipment
	9:15am – 9:30am	<b>BREAK</b>	
	9:30am – 10:00am	Chapter 22	Hot Tubs & Special-Case Pools
	10:00am – 10:15am	Chapter 23	Water Park Considerations
	10:15am – 10:45am	Chapter 24	Problems & Solutions
	10:45am – 11:20am	Chapter 25	Preventive Maintenance
	11:20am – 12:15pm	<b>LUNCH</b>	
	12:15pm – 12:30pm	Chapter 26	Design Considerations
	12:30pm – 2:45pm	Chapter 27	Purchasing & Contracting
	12:45pm – 1:00pm	Chapter 28-29	Safety & Risk Management
	1:00pm-1:20pm	Chapter 30	Innovations & New Directions
	1:20pm-1:45pm	Chapter 31-34	HR, Programming, Fiscal Management
	1:45pm – 1:55pm	<b>REVIEW</b>	
	1:55pm - 2:00pm	<b>BREAK</b>	
2:00pm - 5:00pm	<b>EXAM</b>		