

ABC Collection Standardized Exam Description

	Exam Level			
	Class I	Class II	Class III	Class IV
Operate Equipment				
Blowers				
Boring equipment		1		1
Chemical feeders	1			1
Cleaning equipment (rodders, bucket machines)		1	2	1
Electrical controls				1
Flow monitoring equipment		1	1	
Motors and pumps	8	5	6	3
Safety equipment	2		1	
Valves	1	1	1	2
Hydraulic principles		1		1
Hydrants	2	1		
Math	1	4	4	4
Evaluate Operation of Equipment				
Inspect equipment for abnormal conditions		4	2	
Read meters	1	1	1	2
Troubleshoot electrical equipment	3	1	3	2
Math	1			
Perform Maintenance				
Chemical feeders				
Cleaning equipment (rodders, bucket machines)			1	
Electrical controls				
Inspection equipment (TV, vacuum testing, pressure testing)				2
Motors	1	2	1	1
Pumps	2	4	6	3
Valves		1		1
General maintenance	2	2	1	3
Math				1
Maintain and Restore Collection System				
Clean system	5	4	2	1
Inspect system	2	3	4	1
Rehabilitate and repair	6	7	6	11
Math	2	1	3	2
Maintain Lift Stations				
Electrical	2	3		
Electronic	3	3	4	4
Mechanical	3	2	5	4
Hazardous situations	2			
Math		2	1	2

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Monitor, Evaluate, and Adjust Collection System				
Cross-connections	3	2	1	
Flow	7	6	3	3
Force mains	2		2	
Infiltration/inflow/exfiltration	3	3	1	3
Lift stations			2	2
Manholes	2	1	1	1
Measuring and control systems	1	1		4
Odor control	1	2	2	1
Sewers	3	3	2	2
General system	1	1	1	1
Hydrogen sulfide	3	2	4	1
Science	2	5	1	2
Math	7	4	5	5
Perform Security and Safety Procedures				
Confined space entry	4	3	2	
Excavation				1
Fire safety	1		2	
Hazardous material	2	6	3	1
Infectious disease	1	1	1	1
Lock-out/tag-out	2	2	1	
Manhole hazards	2	1		
Personal protective equipment			1	
System failure				1
Trenching				1
Math				
Perform Administrative Procedures				
Administer compliance, emergency preparedness and safety program	2	1	4	3
Develop budget				3
Develop operation and maintenance plan		1	2	2
Plan and organize work activities	1		2	6
Record and evaluate data			1	1
Respond to complaints			1	
Math				1
Total Number of Exam Questions	100	100	100	100