

Utah Mastery - Collection	Collection I		Collection II		Collection III		Collection IV	
	Points Possible	Average Points						
Objective								
Perf Admin Duties	3	2.1	2	1.93	10	8	15	12.08
<i>Perform administrative duties, such as complying with regulatory and recordkeeping requirements.</i>								
Perform Admin Duties-Math							1	0.32
<i>Perform mathematical calculations related to administrative duties, such as budgeting.</i>								
Evaluate Equip-Math								
<i>Perform mathematical calculations related to evaluating equipment, such as calculating pressure head</i>								
Evaluate Op of Equip	4	2.4	6	4.89	6	3	4	2.92
<i>Inspect equipment and read charts, meters and pressure gauges</i>								
Maintain & Restore System	13	9.7	14	10.68	13	10.75	13	9.3
<i>Clean, inspect, rehabilitate and repair system.</i>								
Maintain & Restore System-Math	2	1.5	1	0.64	2	1.5	2	0.76
<i>Perform mathematical calculations related to maintaining and restoring the collection system.</i>								
Maintain Equip-Math							1	0.65
<i>Perform mathematical calculations such as area and volume.</i>								
Maintain Equip	6	4.5	9	7.86	9	5.25	10	6.89
<i>Maintain chemical feeders, motors, pumps, valves, etc.</i>								
Maintain Lift Stations	10	6.5	8	5.71	9	6	8	5.84
<i>Maintain electrical, electronic, and mechanical aspects of lift stations.</i>								
Maintain Lift Stations-Math			2	1.29	1	1	2	0.97
<i>Perform mathematical calculations related to maintaining lift stations.</i>								
Collection System	28	19.6	26	18.43	20	15.25	20	11.97
<i>Monitor, evaluate, and adjust force mains, sewers, lift stations, manholes, measuring and control systems, etc.</i>								
Collection System-Math	7	3.8	4	2.96	5	4	5	3.16
<i>Perform mathematical calculations related to the collection system.</i>								
Operate Equipment-Math	1	0.8	4	2.54	4	2.5	4	2.81
<i>Perform mathematical calculations for operating equipment, such as detention time, dosage, efficiency, feed rate, and pumping rate.</i>								
Operate Equipment	14	8.8	11	8.14	11	7.25	11	8.16
<i>Operate support equipment, such as blowers, chemical feeders, motors, pumps and valves.</i>								
Perf Security & Safety Proc	12	10.3	13	11.68	10	7	4	3.22
<i>Perform security and safety procedures, such as confined space entry, lock-out/tag-out, and personal protective equipment.</i>								