

IRRIGATION
TECHNOLOGIST
VALIDATION
2011 SURVEY
RESULTS



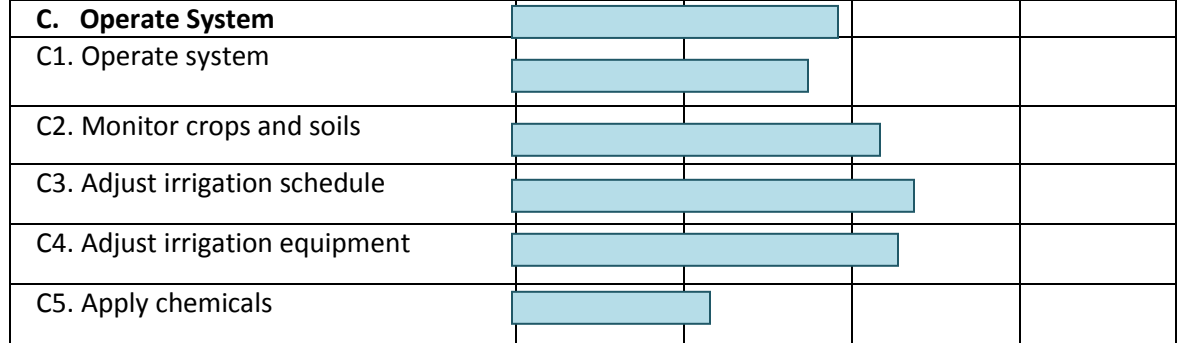
How important
are these tasks
in your position?

	1 Not Important	2 Somewhat Important	3 Important	4 Very Important	5 Critical
A. Design System	[Bar chart showing importance distribution for Design System]				
A1. Determine Crop or cropping sequence	[Bar chart showing importance distribution for A1]				
A2. Assess soil, topography, weather, and water availability	[Bar chart showing importance distribution for A2]				
A3. Select irrigation system	[Bar chart showing importance distribution for A3]				
A4. Develop irrigation system layout	[Bar chart showing importance distribution for A4]				

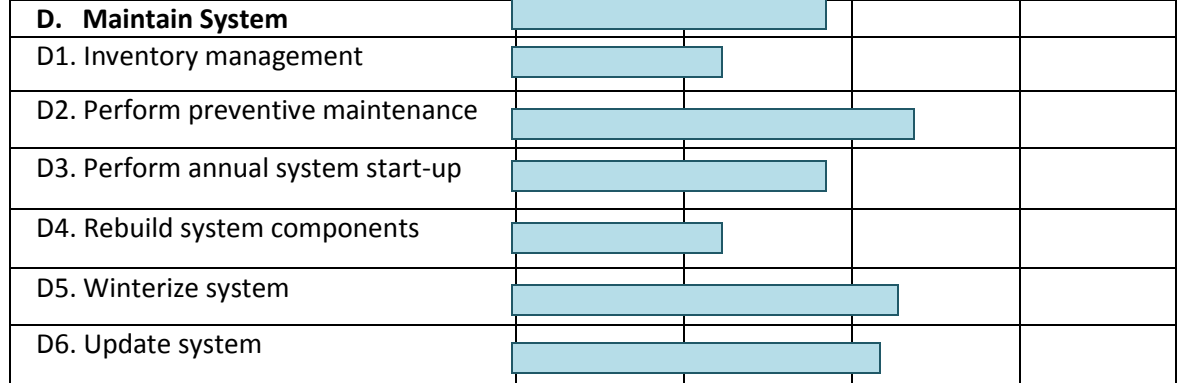
How important
are these tasks
in your position?

	1 Not Important	2 Somewhat Important	3 Important	4 Very Important	5 Critical
B. Install System	[Bar chart showing importance distribution for Install System]				
B1. Perform pre-construction walk-through	[Bar chart showing importance distribution for B1]				
B2. Mark field location of system components	[Bar chart showing importance distribution for B2]				
B3. Stage the job	[Bar chart showing importance distribution for B3]				
B4. Install water supply	[Bar chart showing importance distribution for B4]				
B5. Install underground equipment	[Bar chart showing importance distribution for B5]				
B6. Assemble or install above ground equipment	[Bar chart showing importance distribution for B6]				
B7. Test the system	[Bar chart showing importance distribution for B7]				

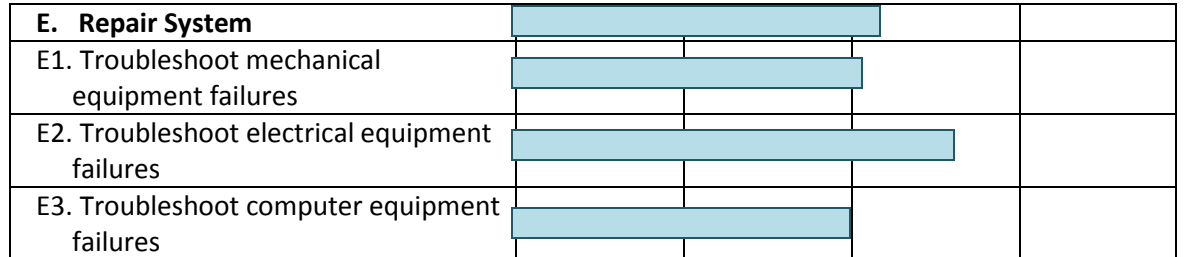
How important
are these tasks
in your position?

	1 Not Important	2 Somewhat Important	3 Important	4 Very Important	5 Critical
C. Operate System					
C1. Operate system	2.5				
C2. Monitor crops and soils	3.2				
C3. Adjust irrigation schedule	3.5				
C4. Adjust irrigation equipment	3.4				
C5. Apply chemicals	2.1				

How important
are these tasks
in your position?

	1 Not Important	2 Somewhat Important	3 Important	4 Very Important	5 Critical
D. Maintain System					
D1. Inventory management	2.2				
D2. Perform preventive maintenance	3.4				
D3. Perform annual system start-up	2.9				
D4. Rebuild system components	2.2				
D5. Winterize system	3.3				
D6. Update system	3.2				

How important
are these tasks
in your position?

	1 Not Important	2 Somewhat Important	3 Important	4 Very Important	5 Critical
E. Repair System					
E1. Troubleshoot mechanical equipment failures	3.1				
E2. Troubleshoot electrical equipment failures	3.7				
E3. Troubleshoot computer equipment failures	3.0				