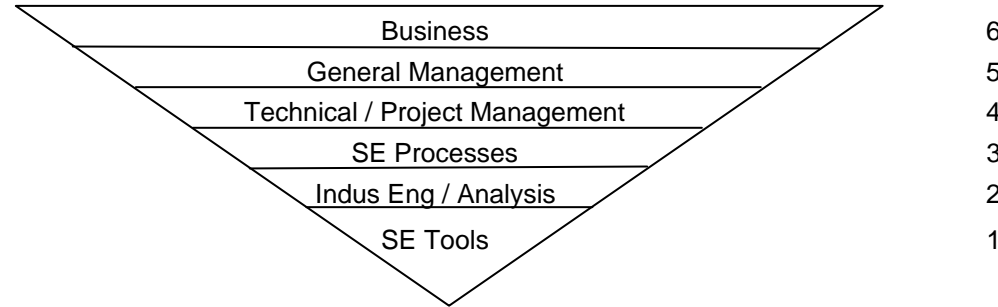




This workforce solution was funded by a grant awarded under Workforce Innovation in Regional Economic Development (WIRED) as implemented by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.

Sorted By Priority

Priority	SE Skills & Competencies	Category
1	1 Systems Thinking	3
1	2 Critical Thinking	6
1	6 Requirements/specification Management	3
1	7 Interface Management	3
1	8 Risk Management	3
1	12 Teamwork and Team Leadership	6
1	13 Presentation Skills	6
1	14 Writing Skills	6
1	21 Influence Management	6
1	System Engineering Basics	3
1	Decision Analysis	1
2	3 System Architecting	1
2	4 Program/Project Management	4
2	5 Technical Management	4
2	11 Configuration Management	1
2	16 Design and Synthesis	2
2	17 Test, Measurement, & Evaluation	2
2	18 Modeling, Simulation & Analysis	2
2	26 Quality Tools and Methodologies	2
2	27 Reliability/Maintainability/Availability	2
2	29 Survivability	2
2	34 Life Cycle Issues	2
2	43 Probability & Statistics	2
2	48 Technical Performance Measurement	2
2	Optimization	2
3	9 Cost Management	6
3	10 Schedule Management	6
3	15 Software Architecture	3



www.InnovateCalifornia.net



3	20	Cost Estimating	6
3	22	Organizational Structures, Environments, & Psychology	6
3	23	Manufacturing processes / producibility	2
3	25	Statistic Process Control / Six Sigma	2
3	28	Human Factors	2
3	30	Security	2
3	31	Safety & Health Hazards	2
3	33	Data Management	2
3	36	Drawings and Computer Aided Design	2
3	38	Intellectual Property Protection	6
4	32	Training	6
4	37	Government Policy and Regulations	6
5	19	Marketing	6
5	24	Automation	2
5	35	Environmental Issues & Impacts	2
5	39	Contract Management	6



www.InnovateCalifornia.net

