

Continuing Education Considerations

Team Member Activities		
Activity	Benefit	Cost
International Society of Automation Certified Automation Professional Certification	Every member of the team that will be working on the project directly as their primary role will be certified by an international body to possess the requisite knowledge for controls systems.	\$445/exam * 4 persons + \$32.50/hr * 8hr/day * 3d * 4 persons = \$4900
ICMIMT 2021: 15. International Conference on Mechanical and Intelligent Manufacturing Technologies, New York	Provide interactive environment to encourage all team members to develop ideas on how to improve system and production.	Travel, \$2500 + Registration, \$800 + Lodging, \$4000 + Missed productivity, (\$32.50/hr * 8hr/d * 3d*4persons) \$3120 = \$10,420
Modern Robotics: Mechanics, Planning, and Control Specialization Coursera	Team members will be able to further their knowledge of robotics and control systems.	Online course, free registration, Missed productivity, (\$32.50/hr * 8hr/d * 5d*4persons) \$5200
<u>2021 IEEE 4th International Conference on Soft Robotics (RoboSoft)</u> New Haven, CT	Introduce team members to professionals in the industry, provide exposure to cutting edge robotics designs.	Travel, \$2500 + Registration, \$1200 + Lodging, \$2000 + Missed productivity, (\$32.50/hr * 8hr/d * 5d*4persons) \$3120 = \$10,900

Manager Activities		
Activity	Benefit	Cost
IEEE Controls System Society Membership	Access to IEEEExplore library, professional recognition.	\$25 for annual membership
Professional Engineering License	Enables project manager to provide PE stamp to project, giving a known, quality baseline for system evaluation.	\$375 for exam + time taken for preparation, \$32.5/hr * 8hr/d * 2d \$520 \$895
2021 American Control Conference in New Orleans, Louisiana	Provides opportunities for manager to meet experts in the field and enables new ideas to be developed.	Travel, \$1500 + Registration, \$600 + Lodging, \$1000 + Missed productivity, (\$32.50/hr * 8hr/d * 3d) \$780 = \$3880
ICIEB 2021: International Conference on Innovation in Economics and Business Sydney, Australia	Provides manager with relevant training and new ideas to enhance productivity.	Travel, \$3500 + Registration, \$500 + Lodging, \$1500 + Missed productivity, (\$32.50/hr * 8hr/d * 4d) \$1040 = \$6540

