



Student Learning Outcome Assessment

Electromechanical Technician
Spring 2018

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Q3 - What did you like about this program?

The hands on capabilities mixed in with new technology allowing us to learn to our fullest.

I liked the variety of equipment that the program has and learning how to use/set-up that equipment.

I loved the hands on training we received throughout the program. I had a great learning experience here at western due in part to the excellent environment provided, the modern equipment, as well as the faculty.

I enjoyed working hand-on with the equipment and the variety of projects/homework.

The projects class.

Q4 - What would you change about this program?

Two classes that could be changed that seem ultimately worthless. Industrial networking and DC/AC 2. We learned small components of things we will never use in the work field. Wonderware or other Device linking classes would be much more beneficial.

If I could change something about this program it would be the lecture time. There was little to no lecture and everything was on the students to do outside of school. Students were expected to have a solid understanding of material when they came into lab. It doesn't always work well in that sense.

I would like to see a class that is dedicated to troubleshooting as that is a big part of what we will be doing out in our respective career field.

I felt there wasn't enough time to absorb certain things I learned.

I would make one semester in the summer to lessen the course load.

Q6 - As a result of this program: I have learned effective communication skills.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	20.00%	1
4	Agree	40.00%	2
5	Strongly Agree	40.00%	2
	Total	100%	5

Q7 - Provide any comments you have on effective communication skills you learned.

Q8 - As a result of this program: I am able to apply mathematical concepts.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	40.00%	2
5	Strongly Agree	60.00%	3
	Total	100%	5

Q9 - Provide any comments you have on mathematical concepts you learned.

Q10 - As a result of this program: I learned how to transfer social and natural science theories into practical applications.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	20.00%	1
4	Agree	40.00%	2
5	Strongly Agree	40.00%	2
	Total	100%	5

Q11 - Provide any comments you have on transferring social and natural science theories into practical applications.

Q12 - As a result of this program: I learned critical thinking skills.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	40.00%	2
5	Strongly Agree	60.00%	3
	Total	100%	5

Q13 - Provide any comments you have on critical thinking skills you learned.

Q14 - As a result of this program: I have learned to use technology effectively.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	0.00%	0
5	Strongly Agree	100.00%	5
	Total	100%	5

Q15 - Provide any comments you have on what you learned about using technology effectively.

Q16 - As a result of this program: I have learned to value myself and work ethically with others in a diverse population.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	40.00%	2
5	Strongly Agree	60.00%	3
	Total	100%	5

Q17 - Provide any comments you have on what you learned about valuing yourself and working ethically with others in a diverse population.

Q18 - As a result of this program: I am able to make decisions that incorporate the importance of sustainability.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	20.00%	1
4	Agree	20.00%	1
5	Strongly Agree	60.00%	3
	Total	100%	5

Q19 - Provide any comments you have on what you learned about incorporating the importance of sustainability in decisions you make.

Q21 - As a result of this program, I learned to: build or assemble electromechanical hardware.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	20.00%	1
5	Strongly Agree	80.00%	4
	Total	100%	5

Q22 - Provide any comments you have about learning this program outcome.

Q23 - As a result of this program, I learned to: adhere to proper safety practices and procedures.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	40.00%	2
5	Strongly Agree	60.00%	3
	Total	100%	5

Q24 - Provide any comments you have about learning this program outcome.

Q25 - As a result of this program, I learned to: troubleshoot and repair electromechanical and electronic equipment and systems.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	40.00%	2
4	Agree	40.00%	2
5	Strongly Agree	20.00%	1
	Total	100%	5

Q26 - Provide any comments you have about learning this program outcome.

Could use a trouble shooting class.

Q27 - As a result of this program, I learned to: perform preventative maintenance.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	20.00%	1
4	Agree	20.00%	1
5	Strongly Agree	60.00%	3
	Total	100%	5

Q28 - Provide any comments you have about learning this program outcome.

Q29 - As a result of this program, I learned to: maintain parts and equipment inventory including service documentation.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	20.00%	1
4	Agree	20.00%	1
5	Strongly Agree	60.00%	3
	Total	100%	5

Q30 - Provide any comments you have about learning this program outcome.

Q31 - As a result of this program, I learned to: modify, install, maintain, and program electronic and electromechanical systems.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	20.00%	1
4	Agree	20.00%	1
5	Strongly Agree	60.00%	3
	Total	100%	5

Q32 - Provide any comments you have about learning this program outcome.

Q33 - As a result of this program, I learned to: modify, install, and maintain hydraulic and pneumatic systems.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	20.00%	1
4	Agree	20.00%	1
5	Strongly Agree	60.00%	3
	Total	100%	5

Q34 - Provide any comments you have about learning this program outcome.

Q35 - As a result of this program, I learned to: install, modify and program industrial network systems on the devices and control levels.

#	Answer	%	Count
1	Strongly Disagree	0.00%	0
2	Disagree	0.00%	0
3	Neither Agree nor Disagree	0.00%	0
4	Agree	60.00%	3
5	Strongly Agree	40.00%	2
	Total	100%	5

Q36 - Provide any comments you have about learning this program outcome.

Q37 - CONCLUSION Please use this space to share any other feedback, comments, or suggestions about your experience at Western Technical College.

My overall experience at Western was good. I have learned a lot and feel that I can go into the workforce with a decent understanding of what I need to do.

Thank you to all my professors here for a great experience and preparing me for my future career!

This is westerns most valued course simply because of the demand for graduates and the high wages offered.