

ESIM Spring 2016 Student SLO Report

Spring 2016 - ESIM - Industrial Electronics Maintenance April 29th 2016, 10:25 am CDT

Q3 - What did you like about this program?

The program has great content paced program with reasonable assignments and work. The hands-on technical skills and content are both appealing as well as taught in an effective and retentive manner.

What I liked most about this program was all the hands on tasks and experiences I was able to gain while being enrolled in ESIM-IEM. The instructors were very patient with us in the beginning and weren't afraid to get "get down and dirty" with us to help us better understand what it was that we were doing. Once I start my career after this, I have no doubt that I was prepared properly to succeed at my career as well as life applications really.

i liked the teachers and i learned alot

The course load itself. Having enough work to do outside of class, but at the same time having enough time to go to work.

I liked the fact that I could a step ahead in life within a short period of time. I'm a family man and couldn't afford to take two years for an education. I also think the instruction is top notch.

I loved the amount of contact time we had with the teachers

the teachers and the material

Q4 - What would you change about this program?

Minor changes with applicable content specified to our field.

The only thing I would really change, and I'm pretty sure its already in place, is adding HVAC to the program. Also, a troubleshooting class only wouldn't hurt either.

me and alot of the students feel it would be nice to have a trouble shooting class

More items that you can take apart/troubleshoot. more physical examples in the mechanics side of the course.

I would have replaced a few of the classes with an HVAC and troubleshooting semester. Now I have to come back in the fall to complete those courses.

I would change the analog feedback systems to incorporated something different than PID's as it was hard to understand

troubleshooting class

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

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	57.14%	4
Strongly Agree	42.86%	3
Total	100%	7

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

We had to give presentations in our Occupational skills class and thoroughly explain how certain systems worked with Intro to PLCs and in our Industrial Controls class so communication has been a big part of this process.

XXX pushes us to really be organized and communicate properly

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

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	71.43%	5
Strongly Agree	28.57%	2
Total	100%	7

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

Electricity basics helped enhance basic math skills.

$A^2 + B^2 = C^2$

we learned ohms law

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

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	14.29%	1
Neither Agree nor Disagree	14.29%	1
Agree	57.14%	4
Strongly Agree	14.29%	1
Total	100%	7

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

N/A

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

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	42.86%	3
Strongly Agree	57.14%	4
Total	100%	7

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

Everything we did in all the classes tied to this program provided tasks where you needed critical thinking skills. Without these skills, I wouldn't have done as well as I did and to have different thinking skills explained more than helped.

Process of elimination

I learned how to troubleshoot very fast

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

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	42.86%	3
Strongly Agree	57.14%	4
Total	100%	7

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

Everything with this program deals with technology and I learned quite a bit to be more comfortable with different technological advances.

ohmmeter and scope meter usage

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

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	14.29%	1
Agree	71.43%	5
Strongly Agree	14.29%	1
Total	100%	7

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

N/A

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

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	71.43%	5
Strongly Agree	28.57%	2
Total	100%	7

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

N/A

randy did a lecture on sustainability i think alot of the students found it interesting

Q21 - As a result of this program, I learned to: evaluate and use information technology effectively.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	71.43%	5
Strongly Agree	28.57%	2
Total	100%	7

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

This program allowed us to know what different pieces of technology did and where to apply these applications.

I troubleshooted my dads shredder and fixed it

Q23 - As a result of this program, I learned to: demonstrate basic knowledge of applied science related to mechanical drives.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	71.43%	5
Strongly Agree	28.57%	2
Total	100%	7

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

N/A

Q25 - As a result of this program, I learned to: adhere to proper safety practices and procedures.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	71.43%	5
Strongly Agree	28.57%	2
Total	100%	7

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

Our OSHA 10 certification we received as a part of an assignment or task took us through safety precautions, as well as spending a good amount of time on safety practices at the beginning of all classes.

OHSA 10

Q27 - As a result of this program, I learned to: exhibit professionalism.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	71.43%	5
Strongly Agree	28.57%	2
Total	100%	7

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

While being in this program, it was like being at a job. You didn't want to be late so you weren't and all of our instructors were basically our bosses and if you want to keep your job and succeed, you have to show up and complete the daily tasks. I really enjoyed that all of the instructors were able to simulate this so we can better understand what it will be like after Western.

XXX makes a point to make us more professional in the class room

Q29 - As a result of this program, I learned to: perform preventative maintenance.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	14.29%	1
Agree	42.86%	3
Strongly Agree	42.86%	3
Total	100%	7

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

N/A

They briefly explained on how to do preventive maintenance but never really showed how

Q31 - As a result of this program, I learned to: maintain parts and equipment inventory including service documentation.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	14.29%	1
Agree	71.43%	5
Strongly Agree	14.29%	1
Total	100%	7

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

N/A

Q33 - As a result of this program, I learned to: maintain electrical and electronic devices and systems.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	57.14%	4
Strongly Agree	42.86%	3
Total	100%	7

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

N/A

Q35 - As a result of this program, I learned to: maintain mechanical devices and systems.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	71.43%	5
Strongly Agree	28.57%	2
Total	100%	7

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

N/A

Q37 - As a result of this program, I learned to: build or assemble electrical, electronic and mechanical hardware under the guidance of a journeyman electrician or electromechanical technician.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	57.14%	4
Strongly Agree	42.86%	3
Total	100%	7

Q38 - Provide any comments you have about learning this program outcome.

N/A

Q39 - As a result of this program, I learned to: maintain hydraulic and pneumatic systems.

Answer	%	Count
Strongly Disagree	0.00%	
Disagree	0.00%	
Neither Agree nor Disagree	0.00%	
Agree	57.14%	4
Strongly Agree	42.86%	3
Total	100%	7

Q40 - Provide any comments you have about learning this program outcome.

N/A

Q41 - CONCLUSION Please use this space to share any other feedback, comments, or suggestions about your experience at Western Technical College.

Very satisfied with my overall educational experience with Western Tech.

I would recommend this program and this school to anyone wanting to be in this field. It was a good experience and I know this process has helped enhance my life for the better. I would like to say thanks for everything to all my instructors and to this institution.

we really need a trouble shooting course we could do with less welding in are field we need to know how to wire feed weld and even then it doesnt have to be perfect it just has to hold i would change the welding to a one credit course and maybe mearge mech drives n pumps and gear boxes alot of the labs in those classes are the same thing over and over i feel i only learned from XXX's lectures it would be alot to cover but less labs more lectures i feel i would learn what i need to to be sucessful and we really need a trouble shooting class and those are the ones i would pull time from

Have a class that has a variety of devices that can be taken apart by the students to understand how they work.
EX: Gear boxes, Cylinders, Electric motors. Pumps... Go to a scrap yard!

I'd like to thank all my instructors for the hard work and dedication that they put into being educators. It definitely takes a special person to be able to do this job, and I couldn't be more happy with the program and my outcome with the program.

I found the experience enjoyable for the most part but I feel as though some of the teachers had favorites and I usually was not one of them