

Electronic Systems Installation and Maintenance- SLO Assessment, Spring 2013 Results

Published: 5/14/2013

Survey Overview

Description

ESIM, Spring 2013

Instructions Provided To Respondents

There are four sections in this survey.

- The first section contains two questions about your overall experience in the program. Use this section to identify things you liked, things you would change, and to communicate any other comments about your overall experience in the program. If you have feedback about the instruction or anything else related to the overall program, please address that in one of these questions.
- The second section addresses the college core abilities. The core abilities are overall skills that all graduates should acquire during their experience at Western. Focus on yourself in this section.
- The third section addresses the specific outcomes for your program. Please focus on yourself in this section.
- The conclusion provides a comment section for any additional information you would like to share about your experience with your program and Western Technical College.

Thank you for completing this survey.

Respondent Metrics

Respondents: 9
First Response: 4/29/2013 07:46 AM
Last Response: 4/29/2013 10:41 PM

Survey Results

The following is a tabular depiction of the responses to each survey question. Additional comments provided by respondents, if any, are included after each table.

Section - General Overview of Program

Instructions Provided To Respondents

We appreciate your feedback, comments and suggestions. The information you provide will strengthen our program. Thank you.

1. What did you like about this program?

Great amount of hands on activities and also a great amount of lecture time. (0000000416 Anonymous)

Hands on portions and labs put real world operations in hand for learning processes and applications. MSSC certification was a nice benefit. (0000000418 Anonymous)

Hands on practice. Excellent material on studies. Job application information from the instructors. (0000000412 Anonymous)

It was a lot of hands on activities and I learned a lot. (0000000411 Anonymous)

Lots of hands on real life scenarios (0000000415 Anonymous)

More hands on and practical applications as opposed to discussion and theory (0000000410 Anonymous)

The hands on activities. (0000000417 Anonymous)

The hands on learning. (0000000413 Anonymous)

The Hands on. It gave me a better understanding of what the class was discussing about and how it each device we worked with operate. (0000000414 Anonymous)

2. What would you change about this program?

Add a welding class. (0000000411 Anonymous)

Add welding and machine tool (0000000415 Anonymous)

Add welding class. (0000000416 Anonymous)

I wish that some welding, HVAC, and machine tool were incorporated (0000000413 Anonymous)

More "real-world" training, and less theory. Adding basic welding, machine tool would be beneficial (0000000418 Anonymous)

More lecture time for Fluid Power and Mechanical Drives. (0000000417 Anonymous)

Needs to add some welding, even if its just a very basic program (0000000410 Anonymous)

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Nothing. Ron and all the other instructor did an amazing job at teaching the class. (0000000414 Anonymous)

solid state with fab tech 2 so we have a better understanding of how the components work (0000000412 Anonymous)

Section - Western Technical College Core Abilities

Instructions Provided To Respondents

This section addresses the college core abilities. The core abilities are overall skills that all graduates should acquire during their experience at Western. Focus on yourself in this segment. As a result of this program:

3. I have learned effective communication skills.

100% 9 Yes

4. Comments on effective communication skills.

Parience while working with others on labs. (0000000417 Anonymous)

5. I am able to apply mathematical concepts.

100% 9 Yes

6. Comments on application of mathematical concepts.

7. I learned how to transfer social and natural science theories into practical applications.

100% 9 Yes

8. Comments on transferring social and natural science theories into practical applications.

Working with random lab partners allowed students to learn to work with different personalities and other students from differing backgrounds. (0000000418 Anonymous)

9. I learned critical thinking skills.

100% 9 Yes

10. Comments on critical thinking skills.

Somewhat. (0000000416 Anonymous)

11. I have learned to use technology effectively.

88.9% 8 Yes

11.1% 1 No

12. Comments on effective use of technology.

I couldn't understand some of the technology we worked with that well. (0000000414 Anonymous)

13. I have learned to value myself and work ethically with others in a diverse population.

100% 9 Yes

14. Comments on valuing self and working ethically in a diverse population.

15. I am able to make decisions that incorporate the importance of sustainability.

100% 9 Yes

16. Comments on incorporating the importance of sustainability.

Section - Specific Program Outcomes

Instructions Provided To Respondents

This section addresses the specific outcomes for your program. Please focus on yourself in this section. As a result of this program, I learned to:

17. Demonstrate basic knowledge of applied science related to mechanical drives.

100% 9 Yes

18. Comments about learning this program outcome.

19. Adhere to proper safety practices and procedures.

100% 9 Yes

20. Comments about learning this program outcome.

LOTO procedures were great and important practice (0000000412 Anonymous)

21. Exhibit professionalism.

88.9% 8 Yes
11.1% 1 No

22. Comments about learning this program outcome.

23. Perform preventative maintenance.

100% 9 Yes

24. Comments about learning this program outcome.

25. Maintain parts and equipment inventory including service documentation.

100% 9 Yes

26. Comments about learning this program outcome.

27. Maintain electrical and electronic devices and systems.

100% 9 Yes

28. Comments about learning this program outcome.

29. Maintain mechanical devices and systems.

100% 9 Yes

30. Comments about learning this program outcome.**31. Build or assemble electrical, electronic and mechanical hardware under the guidance of a journeyman electrician or electromechanical technician.**

77.8%	7	Yes
22.2%	2	No

32. Comments about learning this program outcome.**33. Maintain hydraulic and pneumatic systems. (IEM option only)**

88.9%	8	Yes
11.1%	1	No

34. Comments about learning this program outcome.

Some of the things we've done in the lab didn't make much sense to me. (0000000414 Anonymous)

35. Demonstrate the basic skills required to install/modify/repair personal computer hardware, operating system software and small-scale networking functions. (FICS option only)

57.1%	4	N/A
42.9%	3	Yes

36. Comments about learning this program outcome.**37. Develop the skills required for site assessment and installation of small-scale, solar and wind power renewable energy sources. (FICS option only)**

71.4%	5	N/A
28.6%	2	Yes

38. Comments about learning this program outcome.**Section - Conclusion****Instructions Provided To Respondents**

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

39. Comments

AC and DC motors classes need more applied education and less theory. (0000000418 Anonymous)

Being in this program I've learned so many new things. Working with motors, different types of tools, and different devices has given me a better understanding of what an electricmechanic technician does. (0000000414 Anonymous)

Instructors were great teachers and it really helped for when I got a job and was able to apply my knowledge they had taught me (0000000412 Anonymous)

Randy Hytry needs to teach the material before handing the students the labs and letting them go. (0000000417 Anonymous)