

Review of Performance: (**VEE 224 Video Product Servicing**, Spring 2017, 14 students)
 Submitted by: Nelchor Permitez Ed. D.

Institutional Learning Outcomes (ILO)

- ILO1: Effective oral communication.
- ILO2: Effective written communication.
- ILO3: Critical Thinking
- ILO4: Problem Solving
- ILO5: Intercultural knowledge and competence.
- ILO6: Information literacy.
- ILO7: Foundations and skills for life-long learning.
- ILO8: Quantitative reasoning.

Program Learning Outcomes (PLO)

- PLO1: Practice Safety and occupational health procedures in the workplace.
- PLO2: Use electronic tools and test equipment competently.
- PLO3: Interpret schematic diagrams and waveforms.
- PLO4: Build electronic projects to a given specification.
- PLO5: Perform troubleshooting techniques to maintain and resolve hardware / software related problems in a personal computer system.
- PLO6: Perform troubleshooting techniques to maintain, diagnose and repair electronic equipment and devices.

SLO#	Program SLO#	I, D, M	ILO	Reflection/Comment
1. Repair television (TV) and computer monitor system.	Perform troubleshooting techniques to maintain, diagnose, and repair electronic	D	4, 7	The SLO was assess using written test (quiz) and hands-on troubleshooting

	equipment and devices.			<table border="1"> <thead> <tr> <th>Number of students</th> <th>Score</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>70 or better</td> <td>Passed</td> </tr> <tr> <td>0</td> <td>69 or lower</td> <td>Failed</td> </tr> </tbody> </table> <p><i>Observation:</i> Students were able to repair television (TV) and computer monitor system.</p>	Number of students	Score	Comment	14	70 or better	Passed	0	69 or lower	Failed
Number of students	Score	Comment											
14	70 or better	Passed											
0	69 or lower	Failed											
2. Repair video cassette recorders (VCR).	Perform troubleshooting techniques to maintain, diagnose, and repair electronic equipment and devices.	D	4, 7	<p>The SLO was assess using written test (quiz) and hands-on troubleshooting</p> <table border="1"> <thead> <tr> <th>Number of students</th> <th>Score</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>70 or better</td> <td>Passed</td> </tr> <tr> <td>0</td> <td>69 or lower</td> <td>Failed</td> </tr> </tbody> </table> <p><i>Observation:</i> Students were able to repair video cassette recorders (VCR).</p>	Number of students	Score	Comment	14	70 or better	Passed	0	69 or lower	Failed
Number of students	Score	Comment											
14	70 or better	Passed											
0	69 or lower	Failed											
3. Repair compact disc (CD) players.	Perform troubleshooting techniques to maintain, diagnose, and	M	4, 7	<p>The SLO was assess using written test (quiz) and hands-on troubleshooting</p> <table border="1"> <thead> <tr> <th>Number of students</th> <th>Score</th> <th>Comment</th> </tr> </thead> <tbody> </tbody> </table>	Number of students	Score	Comment						
Number of students	Score	Comment											

	repair electronic equipment and devices.			<table border="1"> <tr> <td>13</td> <td>70 or better</td> <td>Passed</td> </tr> <tr> <td>1</td> <td>69 or lower</td> <td>Failed</td> </tr> </table> <p><i>Observation:</i> Students were able to repair compact disc (CD) player.</p>	13	70 or better	Passed	1	69 or lower	Failed			
13	70 or better	Passed											
1	69 or lower	Failed											
4. Repair digital video disc (DVD) player.	Perform troubleshooting techniques to maintain, diagnose, and repair electronic equipment and devices.	M	2,3,4, 5	<p>The SLO was assess using written test (quiz) and hands-on troubleshooting</p> <table border="1"> <thead> <tr> <th>Number of students</th> <th>Score</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>13</td> <td>70 or better</td> <td>Passed</td> </tr> <tr> <td>1</td> <td>69 or lower</td> <td>Failed</td> </tr> </tbody> </table> <p><i>Observation:</i> Students were able to repair digital video disc (DVD) player.</p>	Number of students	Score	Comment	13	70 or better	Passed	1	69 or lower	Failed
Number of students	Score	Comment											
13	70 or better	Passed											
1	69 or lower	Failed											

Recommendations: Video circuits now a days are getting smaller and integrated removal of components on a double sided board need special tool such as infra-red solder workstation, soldering pumps and tweezers, microscope with digital camera for circuit magnification and LCD/LED panel tester and LED backlight tester. The Video technology is vastly changing and we need these tools for us to cope up with the technological changes. At the moment we don't have such special tool.

Signature: NELCHOR T. PERMITEZ
Professor

Date: May 14, 2018

