



PRACTICAL ELECTRONICS TRAINING

A realistic program for today's high-tech jobs and beyond!

IN JUST 8 WEEKS, this affordable, realistic, hands-on program prepares participants for positions as Electronics Technicians. The program explains the operation, troubleshooting, maintenance and repair of key analog and digital circuits typically used in a wide variety of high-tech machines commonly found in multiple sectors of the economy. It also explains the operation, assembly, maintenance, troubleshooting and repair of solar panels and all supporting components used in a typical PV solar electric system.

<p>Who can benefit from this program?</p>	<p>Practical Electronics Technician Program</p>
<p>Designed with the general public in mind, this program is presented in plain English and requires no previous knowledge of electronics or electricity to enroll. Individuals considering a career change and those who have recently lost their job may benefit from this type of in-demand training. This program is also a unique option for high-school graduates wanting to enter the workforce instead of, or while, attending college in a technical major. This program can also be used to train new employees or upgrade and sharpen the skills of more seasoned technicians from the following industries:</p>	<p>GENERAL PROGRAM OUTLINE</p>
<p>❖ Technical & Maintenance Personnel</p>	<p>MODULE I</p>
<ul style="list-style-type: none"> ▪ Manufacturing Plants 	<p>Introduction to Electronics</p>
<ul style="list-style-type: none"> ▪ HVAC/Boilers 	<p>MODULE II</p>
<ul style="list-style-type: none"> ▪ Hospitals/Schools 	<p>Understanding Testing Equipment & Troubleshooting</p>
<ul style="list-style-type: none"> ▪ Airports, Seaports, Railways 	<p>MODULE III</p>
<ul style="list-style-type: none"> ▪ Amusement Parks , Hotels and Resorts 	<p>Understanding & Troubleshooting Electronic Systems</p>
<ul style="list-style-type: none"> ▪ Apartment/Commercial/Gov't. Buildings 	<p>MODULE IV</p>
<ul style="list-style-type: none"> ▪ Power Plants 	<p>Understanding & Troubleshooting PV Solar Electric Systems</p>
<ul style="list-style-type: none"> ▪ Water Treatment and Recycling Facilities 	<p>DATES AND TIMES</p>
<ul style="list-style-type: none"> ❖ Electricians and Electro-mechanical contractors 	<p>Date: May 7, 2012 - July 2, 2012</p>
<p>Customized training programs available!</p>	<p>Days: Monday - Friday</p>
	<p>Time: 8:00a.m. - 12:00p.m.</p>
	<p>Room #: TBD</p>

The INSTITUTE

for Management and Technical Development

A Unit of Middlesex County College

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