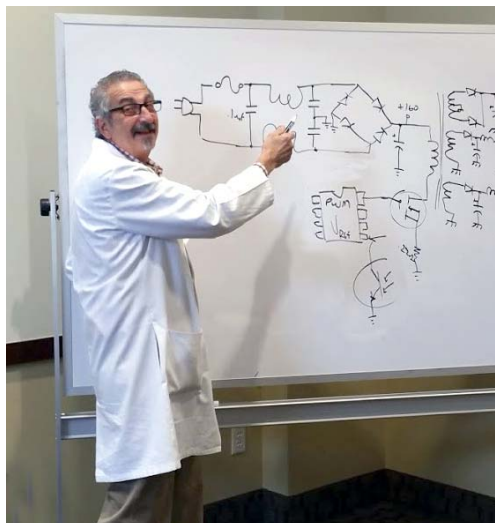


# Slot Tech Training at Table Mountain Casino

## 3-Day Slot Tech Training Class

# SLOT TECH MAGAZINE

Slot Machine Technology for the International Casino & Gaming Industry



**Come spend three days with Slot Tech Magazine's Randy Fromm.**  
You don't have to be a genius to fix power supplies and LCD monitors.

This is a "fast-track" class for slot techs that want to learn the quick and easy way to fix monitors and power supplies with-

out having to learn a lot of electronic theory or mathematics.

### **No previous electronics experience required**

There is no single trick to repair but it's not usually too difficult once you learn a few basics. During the class we will really stress component identification and testing so you'll learn how to find most bad parts (resistors, capacitors, transistors, etc.) yourself. This is an important part of the class. You absolutely must know what the parts are and how to test them to see if they are good or bad. Each student will receive his/her own digital multimeter (for testing components and making measurements) as part of their classroom materials package.



**Previous classes at Aruba Stellaris Casino**

### **Component Removal and Replacement**

All this doesn't amount to a hill of beans if you can't remove and replace the components without butchering the printed circuit board. That's why we have two, hands-on soldering labs. If you cannot solder properly, you are useless as an electronic technician. Worse than useless, you can cause hundreds or thousands of dollars worth of damage and/or lost revenue if you're not careful.



**Previous class at Baha Mar, The Bahamas**

## Theory of Operation

The class will cover the theory of operation of power supplies and LCD monitors as it is very interesting how this stuff works. But knowing how it works and fixing it are often two different things and the name of this three-day class is repair. Do you really care how something works if all your boss wants is to get it fixed? Your job is to fix something as quickly and accurately as possible and move on to the next job assignment.

With that in mind, you will learn the most common failures in power supplies and LCD monitors so you can repair them quickly and easily without having to spend a lot of time troubleshooting. You will learn some tricks that will allow you to make repairs in minutes that would otherwise take an hour or more.

## CLASS SCHEDULE

Class begins at 9:00 am and typically ends at around 4:00 pm daily with an hour break for lunch at noon.

### Day One

#### Beginning Electronics for Slot Techs

This segment assumes that you have no previous electronics training and takes you through a simple, NO MATH look at electronic components.

#### Using a Digital Multimeter

The DMM is the single most important piece of test equipment you can use. This class shows you how to use the meter to make the tests and measurements necessary for troubleshooting.

#### Electronic Components

The individual components are introduced.

### Afternoon

#### Soldering Lab

Good soldering technique takes practice but there are some tricks that can really help speed things along and minimize the chance of damage. Each student will be provided with their own soldering iron, solder and desoldering supplies. This equipment will be theirs to keep. We will be assembling a fun practice kit that in-



**Trinidad**

cludes all of the electronic components we have just studied.

### Day Two

Electronic circuits, schematic diagrams and more!

Understanding electronics is easy when you learn the basics of how circuits and components operate. Students learn how the components function and how to test them for proper operation using the digital multimeter or other test equipment. Students will have ample opportunities to practice their testing skills during the hands-on component testing labs.

### Afternoon

#### Soldering Lab

Following the first day's soldering practice, we will be constructing a component tester which will be a valuable tool for the slot shop.



**Washington**

## Day Three

### Power Supplies

Power supply failure is common (as you know). This segment covers the theory of operation of power supplies, including the power supplies used in LCD monitors. The emphasis is on common failures and repairs.

### LCD Monitor Repair

For a casino, LCD Monitor repair is generally pretty easy thanks to their modular design. This segment covers the theory of operation of LCD monitors. There will be a presentation on repair techniques including CCFL replacement with LEDs. Repair of inverter PCBs and A/D boards will be covered.

**To Reserve Your Place, fill out and return the enrollment form.**

**The cost of training is \$995 per person.**

**Includes free Component Tester!**

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Previous class at Sycuan, San Diego.



Pompano Park, Florida



New York @ Turning Stone Resort



Isle of Capri, Lula Mississippi

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**EZ ENROLLMENT!**  
INVOICE ME! PO # \_\_\_\_\_

## Enrollment Form

Please complete this enrollment form and return it to  
Slot Tech Magazine. Enrollment is limited.

**Company Name:** \_\_\_\_\_

**Name of attendee(s) - Attach a list if necessary or just send all of this information on a PO.**

\_\_\_\_\_  
\_\_\_\_\_

**Address** \_\_\_\_\_

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State/Prov.** \_\_\_\_\_

**Country** \_\_\_\_\_ **Zip/Postal Code** \_\_\_\_\_

**Telephone** \_\_\_\_\_ **Fax** \_\_\_\_\_

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- American Express
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- MasterCard
- Visa

Enrollment fee is \$995.00 per  
person. Payment by credit  
card or check payable to Slot  
Tech Magazine. Purchase  
orders will be invoiced.

**Account Number:** \_\_\_\_\_

**Credit Card Security Code** \_\_\_\_\_

**Expiration Date:** \_\_\_\_\_