



# TECHNICAL TRAINING

## 2026 Registration

### Engineered Solutions Systems IP Based Intercom/ Emergency Mass Notification

Location:

Hampton Inn & Suites Raleigh Midtown  
1229 Wake Towne Dr. Raleigh, NC 27609  
919.831.4700

We're looking forward to seeing you in June!  
Booking your room is simple. Just follow the link below.  
The hotel is offering a special room rate for attendees:  
[Link here](#)



June  
2<sup>nd</sup> - 4<sup>th</sup>  
8 am - 4 pm  
Raleigh, NC



**Book  
your  
seat  
now**  
  
classes fill  
quickly!

## Improve your business with us!

Tuition for 3-Day  
Tech Class \$1050

Lunch is provided each day\*

## Register today

\*We will gladly accommodate requests  
for special dietary needs if possible.



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## Instructor-based Hands-on

### Valcom Engineered Solutions

**Register today for Valcom's IP6000 Technical Training.**

During this 3-day class, attendees will become familiar with Valcom IP equipment from initial setup to a complete working system. The course comprises an instructor-based introduction/overview, hands-on, and PDF resources. Both full IP and retrofit systems will be discussed.

#### DAY 1- Lecture & Lab

##### Understanding IP6000

1. Purpose of IP6000 systems
2. Basic architectures
  - IP
  - Hybrid
  - Analog
3. Product categories
  - Voice Paging
  - Intercom
  - Visual Notification
    - LED Signs
    - Strobes
    - Desktop Alerts
  - IP HelpPoints
  - Mobile App
  - Servers
  - Gateways
4. Terminology
5. Network Requirements

##### Proficiency with VIP-102B Setup Tool

1. What does the VIP-102B tool do?
  - Programming workflow - VIP-102B through IP6000
2. VIP-102B Navigation overview
3. Connect & scan class equipment
4. Assign IP addresses
5. Assign dial codes
6. Assign audio group codes

##### System Balancing

1. Speaker placement & spacing
2. Volume Adjustments

#### DAY 2- Lab

##### Proficiency with the IP6000 Software

1. Basic navigation
  - Default password
  - Menus
2. Files
  - File types
  - How to upload
3. Events
4. Playlists
5. Triggers
6. Users & Roles

#### DAY 3- Lab

1. Troubleshooting
  - Tools
  - Resources
2. Advanced programming
  - Data monitoring & Regex

\*Students will perform many exercises throughout the day to develop their understanding of all of the concepts outlined here.

All students must complete the required online training before attending the in-person class.

Please note that failure to complete this prerequisite will result in being unable to participate.



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Valcom Learning Management System

Note: This syllabus is subject to change to reflect technology changes, products available and marketing directives at the time of the training.



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**What You  
Need To  
Know**



**Attendees of the Technical Training will need:**

- a jacket or light sweater
- an unblocked Windows 10 or higher laptop PC** with an RJ45 Ethernet Jack or USB to Ethernet adapter. Port restriction by protection programs may hinder the ability to perform in class programming. Please verify with your IT director before attending class.
- install the VIP-102B IP Solutions Setup Tool**  
Found at <http://www.Valcom.com/esd> on the laptop PC prior to travel.

**Registration will be complete**  
when you receive confirmation via e-mail or telephone.

**BICSI recognizes Engineered Solutions Systems IP Based Intercom/Emergency Mass Notification Technical Training for BICSI continuing Education Credits (CECs).** Effective 9/12/2024

- Valcom's total liability shall be limited to tuition reimbursement if this training event is delayed or prevented by an act of God, force majeure, or other circumstances outside of Valcom's control.
- We understand that unforeseen circumstances occur. For companies registering up to 2 attendees, no fee cancellation is permitted twenty business days before class; this allows time to accommodate others.