



# TECHNICAL TRAINING

## 2025 Registration

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

Location: Hampton Inn Mall of America  
2860 Metro Drive  
Bloomington, MN 55425

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 3<sup>rd</sup> - 5<sup>th</sup>  
8 am - 4 pm

Open registration period -  
April 1st through May 20<sup>th</sup>



**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

Open registration period of April 1st 2025 through May 20th 2025

by fax 540.362.9800 or email [is@valcom.com](mailto:is@valcom.com)

Valcom Engineered Systems Division

Attention: ES Systems Training June 3<sup>rd</sup> - 5<sup>th</sup>

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

For more info  
**1.800.825.2661**



## Instructor-based Hands-on

### Valcom Engineered Solutions

Attendees will become familiarized with Valcom IP equipment from initial setup to complete working system. The course is comprised of instructor-based introduction/overview and hands-on along with PDF resources. Both full IP and retrofit systems will be discussed and connected in the classroom.

#### DAY 1- Lecture & Lab

##### Understanding IP6000

1. Purpose of IP6000 systems
2. Basic architectures
  - a. IP
  - b. Hybrid
  - c. Analog
3. Product categories
  - a. Voice Paging
  - b. Intercom
  - c. Visual Notification
    - i. LED Signs
    - ii. Strobes
    - iii. Desktop Alerts
  - d. IP HelpPoints
  - e. Mobile App
  - f. Servers
  - g. Gateways
4. Terminology
5. Network Requirements

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

1. What does the VIP-102B tool do?
  - a. 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
  - a. Default password
  - b. Menus
2. Files
  - a. File types
  - b. How to upload
3. Events
4. Playlists
5. Triggers
6. Users & Roles

#### DAY 3- Lab

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

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



## 3 Day ES Systems Training

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

For more info  
**1.800.825.2661**

**VALCOM**<sup>®</sup>



## Valcom Engineered Solutions Registration

## June 3 - 5, 2025

### Contact Information:

PO#: \_\_\_\_\_

Full Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_

E-mail: \_\_\_\_\_

### Attendees Names:

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

### How to Register:

Fax or email a Purchase Order Number to:

**Valcom Engineered Systems Division**  
Attention: ES Systems Training June 3<sup>rd</sup> - 5<sup>th</sup>  
phone: 800-825-2661  
fax: 540-362-9800  
email: is@Valcom.com

We will need to know the names of the attendee(s).

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

Please be certain to pass this information along to your registrants.

## 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 ten business days before class; this allows time to accommodate others.

For more info  
**1.800.825.2661**

