



# TECHNICAL TRAINING

## 2024 Registration

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

Location: Hilton Garden Inn,  
Portland/Lake Oswego

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



October 15<sup>th</sup> - 17<sup>th</sup>  
8 am - 4 pm



**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

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

Valcom Engineered Systems Division  
Attention: ES Systems Training October 15<sup>th</sup> - 17<sup>th</sup>

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

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

#### 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 above



## 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

## October 15 - 17, 2024

### 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 October 15<sup>th</sup> - 17<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.

As with everything recently, dates are subject to change contingent upon the state of the pandemic.

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

## What You Need To Know

**Attendees of the Technical Training will need an unblocked Windows 10 or higher laptop PC. Port restriction by protection programs may hinder the ability to perform in class programming. Please verify with your IT director before attending class.**

#### Attendees:

- Should bring a jacket or light sweater
- Should install the VIP-102B IP Solutions Setup Tool found at <https://www.valcom.com/vip-set-up-tool/> on the laptop PC prior to travel
- Need an unblocked Windows 10 or higher laptop PC. Port restriction by protection programs may hinder the ability to perform in class programming. Please verify with your IT director before attending class.
- Registration will be complete when you receive confirmation via e-mail or telephone.
- 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. No fee cancellation permitted 10 business days prior to class, as this allows us time to accommodate others.
- Effective 9/12/2024, BICSI recognizes Engineered Solutions Systems IP Based Intercom/Emergency Mass Notification Technical Training for BICSI continuing Education Credits (CECs).

For more info  
**1.800.825.2661**

