

# **TECHNICAL** TRAINING

2025 Registration

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

**Location: Hampton Inn Phoenix Airport North** 601 North 44th Street, Phoenix, AZ 85008

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



Book 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



**Valcom Engineered Systems Division** 

Attention: ES Systems Training March 4th - 6th

For more info 1.800.825.2661

<sup>\*</sup>We will gladly accommodate requests for special dietary needs if possible.



DAY 1- Lecture & Lab

#### **Understanding IP6000**

1. Purpose of IP6000 systems

and connected in the classroom.

- 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

#### DAY 2- Lab

PDF resources. Both full IP and retrofit systems will be discussed

#### 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.

#### 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



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





# **Valcom Engineered Solutions Registration**

#### **Contact Information:**

PO#:			 	
Full Name:				
Company:				
Address:				
City:	_ State: _	 Zip:		
Telephone:				
E-mail:				
Attendees Names:				

## March 4 - 6, 2025

### **How to Register:**

Fax or email a Purchase Order Number to:

**Valcom Engineered Systems Division**Attention: ES Systems Training March 4<sup>th</sup> - 6<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. No fee cancellation permitted 10 business days prior to class, this allows time to accommodate others.

