

PCB®/SAAMI Members Ballistic Pressure Sensor Users' Group

A training course offered by PCB Piezotronics, Inc. June 12, 2013 • Buffalo, NY



At this training, participants will learn:

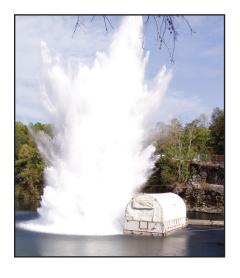
- Conformal Pressure Sensor Series 117B
- Calibration Adaptor Series 090B
- Shot Shell Series 165B





Training topics include; the physics and operating characteristics of pressure transducers and associated constraints, signal conditioning, sensor handling, installation and calibration, manufacturing operations and demonstration of PCB firing range.







Who Should Attend:

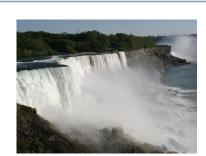
The program is geared toward senior ballistic technicians, test engineers, and other end users of PCB® ballistic pressure sensors or test facility managers whose work depends on acquiring accurate pressure data.





About the Event:

The training will begin Wednesday, June 12th at 8:00 a.m. It includes all meals, entertainment, and a sightseeing tour of Niagara Falls. Class size is limited to the first 25 registrants. To reserve your space, complete and submit the registration form or contact Alyson Grande at 866-816-8892 ext. 2628, or via E-mail at agrande@pcb.com.



Training attendees enjoy a sightseeing tour including spectacular views of Niagara Falls.



Bob Metz

About the Speaker:

Bob Metz Holds a BS degree in Aeronautical and Astronautical Engineering from The Ohio State University and MBA from State University of NY. Bob has been an instrumentation engineer for 17 years, focusing on vibration, pressure and force measurement using piezoelectric sensors and is currently a Product Manager for the Aerospace & Defense Division of PCB Piezotronics, Inc.

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Agenda

Tuesday June 11, 2013

Upon Arrival / Free shuttle to Holiday Inn Buffalo Airport location

5:30-6:30pm / Registration and Open Bar at Holiday Inn Buffalo Airport **6:00-8:00pm** Food buffet and beverage, provided by PCB Piezotronics

Wednesday, June 12, 2013

7:00 8:00	Breakfast in Holiday Inn ballroom Bus departs to PCB Piezotronics,	1:00	117B Installation/CalibrationOilBrass	
	3425 Walden Ave, Depew, NY	2:00	Manufacturing Tour	
8:30	Opening remarks, Jim Lally, PCB Piezotronics founder		CrystalsMachine Shop	
8:45	Piezoelectric Pressure Technology Overview • Piezoelectric Pressure Sensor Theory	3:00	Break	
	Review Series 117B Ordering on a printing Series 117B	3:15	GROUP A - Assembly of 117B	
10:00	 Ordering an existing Series 117B Oil cal Brass cal Do you need a Model 090B? New caliber definition - items required to design, develop and manufacture a new caliber New Model 165B02 Introduction for Shot Shell Break	4:00	GROUP B - Firing Range Demo • 165B02 / Shot Shell • 109C / Case Mouth Town Hall Meeting - Open forum • Web access to sensor information • New product requirements • Firing pin sensors to replace crushers • Peak meter requirements	
10:15	 Hands-on Training Handling of Sensors & Cables Measuring Insulation Resistance Cleaning & Baking Process 	4:30	Depart for Holiday Inn Buffalo Airport	
		5:30	Depart for Niagara Falls, NY, for dinner and sightseeing	
12:00	Lunch at PCB Piezotronics	6:15	Dinner at Seneca Casino, courtesy of PCB®	
		10:00	Bus departs from Casino, back to Holiday Inn Buffalo Airport	

Please submit completed form via e-mail: agrande@pcb.com or fax to 716-684-0987 to the attention of Alyson Grande.
For further assistance, call 866-816-8892, ext. 2628 or e-mail: agrande@pcb.com

PCB®/SAAMI Members Training Registration Form

Training: Presented by: Dates: Location:	"Ballistic Pressure Sensors User' Group" Bob Metz Wednesday, June 12th, 2013 Buffalo, New York, USA	There will be a Welcome Reception at the Holiday Inn Buffalo Airport on Tuesday, June 11th from 5:30 - 8:00pm.				
Venue:	Holiday Inn Buffalo Airport	RSVP:	Will you be joining us? RSVP: YES NO			
	4600 Genesee St., Cheektowaga, NY 14225	novr.	1L3	NO		
	Attendee Regis	stration Form				
Name:	Title:					
Company:	Primary Indu	stry:				
Address:						
City, State, Zip:						
Phone:	E-mail:					
Select Payment	□ VISA □ MasterCard □ American Express Credit Card Number: Name on Card:					
	Mail payment or PO to: Alyson Grande, PCB Piezotronics	s, Inc. 3425 Walden Ave., D	Depew, New York 1404	43 USA		
Should you de	ock of specially discounted rooms (\$89.00 per ni sire lodging, contact the hotel directly by calling Buffalo Niagara International Airport. Car rental	(716)634-6969. Free s	•	•		
What is your m	ain purpose in attending this seminar?					
Please list any	topics of interest (test set-up, analysis, measuremen	t, design) that you wish	to be addressed:			

Do you wish to have a one-on-one discussion with a PCB Product Manager or Application Engineer at the conclusion of the training,

(Thursday, June 13th) _____ Yes Area of interest? _____