

# A Two-Day Strain Gage Workshop

## Course W65

### Presented by

## Vishay Micro-Measurements

IN MICHIGAN  
Tuesday and Wednesday  
April 20-21, 2010

The Metropolitan Hotel  
31500 Wick Road  
Romulus, MI 48174

Program 8:30 AM to 4:30 PM

Registration 8:15 AM

The electrical resistance strain gage is an accurate, reliable measuring instrument when properly installed on the structure to be tested. In this hands-on workshop, each participant completes three gage installations using selected materials suitable in a wide variety of test environments.

The program is conducted by experienced members of our Technical Staff. All materials are provided, including a complete binder of class notes and reference material. Liberal use is made of technical demonstrations and other audio-visual aids, including closed-circuit television when appropriate.

This strain gage workshop will be beneficial to technicians, engineers and strain gage installation specialists who install strain gages, or managers who supervise the installation and performance of strain measuring systems.

#### BRIEF PROGRAM OUTLINE

- Planning the Test
- Surface Preparation
- Adhesive Selection and Handling
- Strain Gage Characteristics
- Temperature Effects
- Gage Installations by Participants
- Leadwire Connections
- Checkout and Calibration
- Environmental Protection
- Electrical Circuit Elements
- Hostile Environments
- Special-Purpose Sensors
- Discussion of Specific Applications as Requested by Attendees

#### Registration Form

Registration fee is \$850 per person for the **Two-Day Strain Gage Workshop on April 20-21, 2010 in Romulus, Michigan**. Fee includes all instructional materials, morning and afternoon refreshments, and lunches. Payment may be made by purchase order, check, Visa or MasterCard. Full refund will be made only if notice is received one week prior to the course. Please make sure that the registration form accompanies payment.

Name \_\_\_\_\_

CHECK METHOD OF PAYMENT:

Title \_\_\_\_\_

Payment in the amount of \$\_\_\_\_\_ is enclosed.

Company \_\_\_\_\_

Company purchase order is enclosed.

Address \_\_\_\_\_

My company will send purchase order.

City, State, Zip \_\_\_\_\_

Credit Card:  VISA  MasterCard

Telephone \_\_\_\_\_

Card No. \_\_\_\_\_

Fax \_\_\_\_\_

Exp. Date: \_\_\_\_\_ Security Code No. \_\_\_\_\_

Email \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

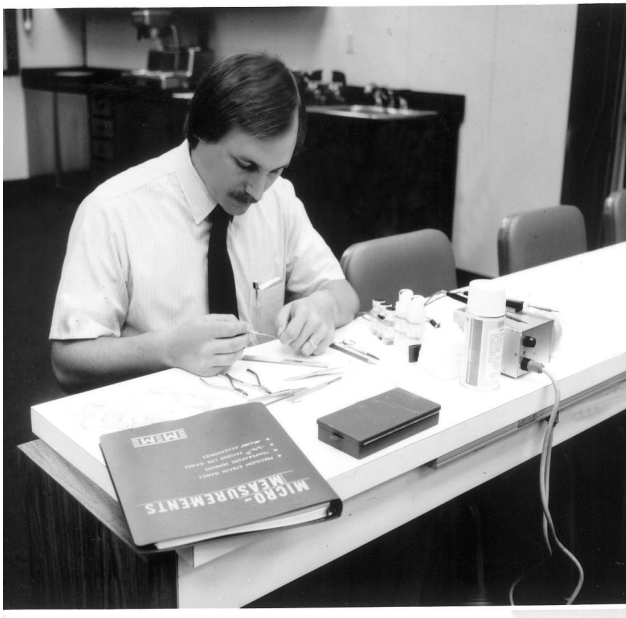
#### SEND REGISTRATION INFORMATION TO:

Training Program Coordinator \* Vishay Micro-Measurements \* P.O. Box 27777, Raleigh, North Carolina 27611  
Phone: (919) 365-3800; Fax: (919) 365-3945; email: vmm.us@vishaymg.com  
Visit our Web site: <http://www.vishay.com/strain-gages>

**A HANDS-ON  
TWO-DAY WORKSHOP IN MICHIGAN ON  
STRAIN GAGE INSTALLATION TECHNIQUES**



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P.O. Box 27777  
Raleigh, NC 27611



**Micro-Measurements  
Training in  
Strain Gage Selection  
and Installation**