Flexible Pavements of Ohio and the Ohio Department of Transportation are pleased to present a workshop on VETA Intelligent Construction Data Management, ICDM. VETA is used to import data from various intelligent compaction (IC) systems and paver-mounted thermal profiler (PMTP) systems to perform standardized viewing and analysis. VETA is required as a standardized tool in FHWA and AASHTO PP81 IC and PP80 PMTP specifications, and it is increasingly being adopted by state DoTs. ODOT recently announced its interest in VETA for asphalt projects requiring paver-mounted thermal imaging – of which ODOT has let two such projects.

Workshop objectives:
- To understand the basics of Paver-Mounted Thermal Profiles (PMTP) technologies and VETA software.
- To understand DOT IC/PMTP specifications and how to meet the requirements
- To understand the IC/PMTP data collection, data characteristics, and trouble shooting.
- To practice hands-on VETA analysis to understand how to meet DOT’s expectation.

Workshop agenda:

**AM**

08:30 am VETA software setup and checks  
09:00 am Session 1 – IC/PMTP Basics  
09:45 am Session 2 – IC/PMTP Field Data Collection & Management (I)  
10:30 am Break  
10:45 am Session 3 – IC/PMTP Field Data Collection & Management (II)  
12:00 pm Break  

**PM**

01:00 pm Session 4 – IC/PMTP Data Analysis & Interpretation  
02:15 pm Break  
02:30 pm Session 5 – IC/PMTP Trouble Shooting  
03:30 pm Session 6 – Review and Discussion  
04:00 pm Adjourn

**Who Should Attend?** Contractors anticipating to bid projects requiring paver-mounted thermal imaging or intelligent compaction, government agency engineering inspection personnel, and academic professionals who need to learn how to use VETA standardized software to analyze data from intelligent construction systems hardware.

**Instructor:** Dr. George K. Chang, P.E., Director of Research, The Transtec Group. Dr. George Chang is recognized as the expert on pavement smoothness and intelligent compaction/construction technologies. Dr. Chang has been the chairman for the International Intelligent Construction Technologies Group (IICTG), Road Profile Users’ Group (RPUG), TRB AFD90 Pavement Surface Properties and Vehicle Interaction committee.

**Professional Development Hours (PDH):** 7 PDH will be awarded for completion of the Seminar.

**Dates, Times & Locations:** Monday, April 16, 2018, 8:30 A.M. to 4:00 P.M. The workshop will be held at the ODOT Sign Shop computer lab. 1606 W. Broad St., Columbus, OH 43223. The workshop will use the ODOT computers in the lab. As a result, participation will be limited to 24 persons.

**Registration Fee:** The cost is $275 per person. Payment method must accompany registration. Fee includes workshop, and reference materials. Questions can be directed to FPO at 1.888.4HOTMIX (888.446.8649) or by e-mail to info@flexiblepavements.org.
**Substitution & Cancellation Policy:** Substitutions are permitted. Cancellations must be made at least seven working days prior to the seminar and are subject to a $35.00 administration fee. “NO SHOWS” will be charged full registration fees. FPO reserves the right to cancel the workshop.

First Name                      Last Name
1. ______________________________________
2. ______________________________________

(Use separate sheet for names of additional registrants)

| Company: | _______________ _______________ _______________ |
| Address: | ____________________________________________ |
| City, State, Zip: | ____________________________________________ |
| Telephone: | ____________________________________________ |
| E-mail: | ____________________________________________ |

**Registration Fee:** The cost is $275 per person. Public Agencies and FPO member companies may submit a Purchase Order (PO) and be invoiced or payment may be made by check or major credit card. Please provide the following information for credit card payment:

Name on the card: __________________________ Type of Card: _____ Card No.: __________________________
Exp. Date ______ Amount to be charged to card _______________
Complete Billing address ____________________________________________
Authorized Signature ____________________________________________

Payment method must accompany registration. Register on-line at [www.flexiblepavements.org](http://www.flexiblepavements.org) with a credit card. Or, Detach registration form and return with your payment method to: **Flexible Pavements of Ohio; 6205 Emerald Parkway, Suite B; Dublin; OH 43016.** Registrations with credit card or PO may be faxed to 614-791-4800. If paying by check, make payable to **Flexible Pavements of Ohio.**