

Workshop for Pavement Management for Airfields, Road and Parking Networks

- Initial Information -

TARGET AUDIENCE. Enlisted and Officer military service members and government civilians involved in sustaining, planning and maintaining paved surfaces (roads and airfields) on government installations.

DATES: 19 – 23 AUGUST 2024 (MON- FRI)

LOCATION: Military Engineering Centre of Excellence, Manchinger Str. 1, 85053 Ingolstadt, Germany.

INSTRUCTOR. Dr. Wayne Seiler.

SCHEDULE: 0800 – 1700 daily. Friday. No release from class prior to 1300hrs.

CLASS SIZE. Limited to twenty (20) participants.

COMPUTERS. Laptops are provided.

COURSE FEE. € 15,20 payable Monday morning via credit or debit card

REGISTRATION INFORMATION. Registration is available through the MILENG COE portal. Therefore, visit www.milengcoe.org and apply for an account. After successful account registration, log into the portal with username and password. Then register for the PAVER Course under the Events section.

For any problems with registrations, reach out to soinstr2@milengcoe.org.

Prerequisites: Students should be familiar with the Windows 10 or 11 Operating System.

COURSE DESCRIPTION. This workshop comprises five days covering pavement management fundamentals specific to the Department of Defense, as well as, hands-on PAVER demonstration and exercises. PAVER software is the DoD's Pavement Management System for Airfields, Road and Parking Networks. This workshop will cover pavement management fundamentals and include live demonstration of PAVER software functionality. Students are assigned exercises at the end of each session. To receive a certificate, students must submit their completed exercises at the end of the workshop.

NOTIONAL COURSE AGENDA

Day 1

- 1) Pavement Management Overview
- 2) Workshop Setup and PAVER Overview
- 3) Inventory and Mapping
- 4) Inventory Pavement Data

Day 2

- 5) Real Property Data
- 6) Inventory Update Exercise
- 7) Updating Pavement Work History
- 8) Pavement Condition Index (PCI) Inspection
- 9) PCI Data Entry

Day 3

Field Event – Observe and identify rigid and flexible pavement distresses.

Day 4

- 10) PAVER Inventory & Condition Report Tools
- 11) Prediction Modeling
- 12) Performance Analysis

Day 5

- 13) M&R Family Models
- 14) M&R Work Planning
- 15) Review exercise problems
- 16) Additional questions and answers

ADMINISTRIVIA

- Air Connections: Munich International Airport; Ground Transportation. Rail, Bus, Rental Car
- **Proposed Lodging. (Student responsibility!)**
 - Enso Hotel, <http://enso.asia/hotel/>
 - Art Hotel Restaurant Pfeffermuhle, <https://en.arthotel-ingolstadt.de/restaurant>
- **No military lodging available.**
- Meals.
 - Lunch: € 4,17 for lunch at the dining facility payable in cash only.
 - Breakfast and Supper meals are student responsibility.

VARIOUS PAVER WEB LINKS

<https://transportation.erdc.dren.mil/paver/Support.htm>

<https://transportation.erdc.dren.mil/tsmcx/training.aspx>

<https://transportation.erdc.dren.mil/paver/>

[More detailed information will be sent out to the participants a few weeks prior to course start!](#)