

# ASPHALT TECHNOLOGY MODULE REQUEST FORM

The Asphalt Institute Foundation is pleased to announce the availability of an Asphalt Technology Module designed to provide engineering students with an introduction to asphalt and flexible paving technology. The short course/module consists of six 50-minute sessions/lectures that is an ideal addition to a basic engineering and/or construction materials course for undergraduate engineering or engineering technology students.

Module topics include:

- performance of asphalt pavements
- basic materials used in asphalt mixtures
- the asphalt mixture design process
- production of asphalt mixtures in the field
- construction of asphalt pavements

The module is packaged for use by any instructor - but is particularly useful for instructors with little to no prior background in asphalt or pavement technology. The package includes:

- an overall module syllabus
- six PowerPoint slide decks, each designed for a 50-minute lecture
- lecture notes/teaching tips for each lecture, including individual session learning objectives
- a "designer's toolbox", a set of spreadsheets for performing calculations
- practice problems (with solutions) related to the calculations presented in the sessions
- instructor and student access to the Asphalt Institute's publications: **MS-2: Asphalt Mix Design Methods** and **MS-22: Construction of Quality Asphalt Pavements**

All requests are subject to approval by the Asphalt Institute Foundation. Completed forms and questions can be directed to Allen McDaniel, AIF Program & Development Director, at [amcdaniel@asphaltinstitute.org](mailto:amcdaniel@asphaltinstitute.org).

## CONTACT INFORMATION

Name: \_\_\_\_\_ Position Title: \_\_\_\_\_

University/College: \_\_\_\_\_

Department: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Course Name & Brief Description: \_\_\_\_\_

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Estimated Number of Students Enrolled in Course for the Upcoming Semester: \_\_\_\_\_

Publication Request for MS-2 & MS-22:  eBook  Hardcopy\*\*

\*\*Please note hardcopy publication requests are subject to the Asphalt Institute Foundation finding a sponsor. We will work to honor these requests by locating a sponsoring AI member company or other organization. If sponsorship of hardcopy publications is not secured, eBooks will be provided to students.

Additional Comments: \_\_\_\_\_

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