

CODE V ADVANCED TRAINING

CODE V is a comprehensive program for optical design, analysis, and fabrication support. It is used by engineers around the world to design a wide range of optical systems for a variety of products, including photographic equipment, video cameras, medical instruments, aerospace systems, and much more. CODE V's advanced features are combined with outstanding flexibility, ease of use, and technical support to help make you more productive.

CODE V for Image Forming Systems (5 days, €2000)

Goals for this Course

This course for current CODE V users will give you a more detailed understanding of the usage and operation of the program's more familiar features, and exposure to some of more specialized features as well. You will learn how to address your design and analysis tasks more effectively and discover new applications for CODE V in your work.

Format for the Course

Seminar attendees will be CODE V users with varying interests and experience levels. Thus, a flexible, informal, and wide-ranging format will be used, which will include presentations on the selected topics, computer demonstrations, hands-on exercises, and informal discussions.

Course Outline

Topics will be selected from among the following list, with the intent being to tailor the course content to the needs of the attendees. Please let us know, preferably in advance, if you have a particularly strong interest in any of the listed topics:

- Background for running CODE V
- Performance evaluation
- Optimization of lens performance
- Reflective optical systems
- Non-spherical surfaces
- Afocal systems
- Zoom and multi-configuration systems
- Tolerancing an optical system
- Diffraction analysis (including Image Simulation)
- Environmental analysis of optical systems
- Diffractive and binary optics
- Interferograms and the Alignment option
- Non-sequential surfaces
- Macro-PLUS™ programming
- Beam Propagation

CODE V Course Instructor

Craig Pansing or Mary Kate Crayford (Synopsys), both Senior Application Engineer, CODE V Support, in the Optical Solutions Group.

To Register or For Information, Contact

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IMPORTANT:

Attendees are responsible for their own arrangements for accommodation.

Tuition includes all teaching materials.

Tuition must be paid in full prior to attendance. Minimum enrollments apply.

Who Should Attend?

Current users of CODE V are invited to attend these training sessions.

Training sessions are subject to space limitations and topics are subject to change without prior notification.