

LexTech Inc.
AFGROW Training Class

Instructors: Mr. James A. Harter - (937)438-0300, support@afgrow.net
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Classroom: [Homewood Suites by Hilton® Dayton-Fairborn](#):
2750 Presidential Dr., Fairborn, Ohio, United States 45324
Tel: 1-937-429-0600 Fax: 1-937-429-6311

Date: 21-23 September 2010

Time: 8 AM to 4:30 PM (24 hours)

Cost: \$595.00/person until August 15, \$635.00/person thereafter (continental breakfast and refreshments are provided)

Course Description: The 3-day class will familiarize students with the design and operation of the [AFGROW crack growth life analysis program](#). This will include a review of Linear Elastic Fracture Mechanics (LEFM) concepts, example problems, and new AFGROW capabilities including: an advanced solution for continuing damage (corner & through crack at a notch), compression and tension spectrum filtering, independent compression and tension K-Solution filtering. The class will also provide an introduction to the use of advanced features unique to AFGROW (COM automation, Advanced Multiple Crack Solutions, and Plug-In K-Solutions).

We are including a section on additional tips and tricks to help users model some practical complex geometries (i.e.: continuing damage scenarios). A certificate of completion will be issued to participants upon completion of the training.

Course Outline: ([select to view class syllabus](#))

Registration Deadline: September 18, 2010

Cancellation Policy: Cancellations before August 15, 2010 will receive a 50% refund or full credit toward a class held in 2011. Cancellations after August 15, 2010 may only receive full credit for a class held in 2011.

Lodging: A block of rooms is available at a corporate rate of \$119.00 until September 14. The rooms are available on a first come, first served basis. Please call the Homewood Suites (937) 429-0600, and provide the code word: **AFGROW**. Homewood Suites provides a complimentary hot breakfast every morning and an evening Manager's Reception with a complimentary light meal and beverages every Monday-Thursday (subject to state and local laws).

Local Attractions: The U.S. Air Force museum is within 5 minutes driving distance of the class location. A number of restaurants, hotels, and shopping opportunities are also within a 5 minute drive.