



Course Registration Form

Atkinson Aeronautics & Technology, Inc.

EW101: Fundamentals of Electromagnetic Warfare (EW)

EW101 is a concepts-driven, three-day introductory course to EW, with theory presented with minimal mathematics. This is an ideal course for those new to EW, supporting EW (software development/marketing/management), or those returning to EW requiring a short refresher on key topics. The course is offered in concurrent 3-day and 4-day formats, with the 3-day course also offered online. The optional 4th day of the course includes exercises utilizing an unclassified version of Modern Air Combat Environment (MACE) simulation software, enabling students to apply EW fundamentals in a virtual EW battlefield environment against notional air and surface threats. Both lecture and practical exercises reinforce the topics presented, which include (but are not limited to):

- EW Terms and Definitions
- Key Radar System Theory for EW
- Radar Types/Functions/Displays
- Phased Array Antenna Systems
- RF Propagation/Environmental Impacts
- EW Receiver System Basics
- EW Jamming System Basics
- Integrated Air Defense Systems (IADS)
- Modern Radar Development Trends
- MACE-EW Virtual EM Battlefield

PRICING*:

- **4-day EW 101 Course (in person), 8-11 March, enrollment fee: \$2,095 per student**
- **3-day EW 101 Course (in person or online), 8-10 March, enrollment fee: \$1,495 per student (NOTE: 3-day course does not include the MACE-EW training package)**

Organization Name: _____

Point of Contact: _____

Mailing address: _____

Email address: _____

Contact Number: _____

Number of Students enrolling in the 4-day **in-person** EW 101 Course, 8-11 March: _____

Number of Students enrolling in the 3-day **in-person** EW 101 Course, 8-10 March: _____

Number of Students enrolling in the 3-day **online** EW 101 Course, 8-10 March: _____

Send completed enrollment form to register@ataero.com and an invoice will be sent to the email provided.

For more information, contact John Thurman at 210-899-1859. Thank you for choosing Ataero!