Customizing ArcIMS Using HTML and JavaScript   *Three days (24 hours)*

Overview
This advanced course for Web developers spotlights the inner workings of the HTML Viewer and provides a solid foundation for creating ArcIMS clients. Participants learn how to use HTML, JavaScript, Cascading Style Sheets, and the browser's Document Object Model to create GIS applications embedded within a Web browser. This course is designed for experienced ArcIMS users and HTML and JavaScript Web developers.

Goals
Those completing this course will be able to:
• Understand the ArcIMS request/response cycle.
• Understand how a custom HTML client communicates with ArcIMS.
• Build a custom HTML client.
• Understand how dynamic HTML is used in ArcIMS clients.
• Learn how the HTML Viewer communicates with ArcIMS.
• Understand the flow of requests in the HTML Viewer.
• Enable existing HTML Viewer functionality.
• Customize the HTML Viewer.

Prerequisites and recommendations:
Participants should have completed *Introduction to ArcIMS* or *Learning ArcIMS 9* and *Customizing ArcIMS Using ArcXML* or have equivalent knowledge. HTML and JavaScript programming experience is also required. Participants should be familiar with the Document Object Model, creating HTML tables, string extraction methods, and capturing and handling events.