



## **Lab Safety Training Website National Institutes of Health (NIH)**

**Period of Performance:** November 2006 – present

**Place of Performance:** Bethesda, MD

### **Requirement**

The National Institutes of Health (NIH), Division of Occupational Health and Safety (DOHS) had a lab safety training website which required extensive support and development. Data was poorly organized and the website was slow and inaccessible to many prospective users.

### **Solution / Services**

#### Solution

- Created a secure, password protected web training portal with multiple user access layers to manage user training, transcripts and reporting
- Re-designed database for more accurate and detailed reporting
- Optimized performance of online classes using Flash and QuickTime
- Created detailed reports for performance measurement
- Created detailed online class management system, including online signup, class size constraints, waitlist and reminder notifications.
- Automated email reminders and administrative reporting to encourage compliance with continuing training requirements.

#### Services

- Project management
- Systems analysis, systems integration, and technology consulting
- Database application development
- Program support including training
- Help desk

#### Technology

- Industry standard software development tools in a Microsoft environment (VB.Net, SQL Server)
- Web applications, including Flash and QuickTime.