

# US FDA Inspections and Enforcement Curriculum



#### Highlights:

- Curriculum of over 50 courses.
- Content co-developed and/or reviewed by the US FDA and used to train US FDA inspectors and investigators.
- Available via ComplianceWire®, the validated 21 CFR part 11-compliant system to manage and document knowledge.
- Tools to help drive employee comprehension of critical operating procedures, regulatory requirements and performance expectations.

#### Background

Concerns are growing about the safety of medical products used by the American public. The United States Congress solicits testimony about the US FDA's inspection and enforcement actions, spurring demands for greater vigilance by the FDA in breadth and frequency of inspections. At the center of these intersecting issues is a Life Science industry trying to understand and adhere to the US FDA's requirements.

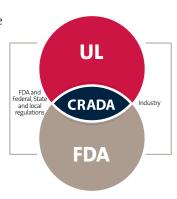
US FDA inspections are time-consuming and personnel-intensive, even for the bestrun facilities. Since noncompliance can result in significant revenue losses, product non-approvals, recalls or Consent Decrees, companies should work with the US FDA before, during and after their inspections. A proactive stance on US FDA inspections and enforcement not only weighs in a company's favor, but helps create a culture of compliance that can improve business performance and operational efficiency.

UL EduNeering helps companies develop and implement compliance programs that can translate into practical benefits, both in cost savings and in protection of a company's reputation and credibility with regulators, the medical community and public, and stakeholders.

### UL's Relationship with the US FDA

In 1999, UL and the US FDA established a Cooperative Research and Development Agreement (CRADA). The agreement enables the US FDA to standardize training courses and deliver them online to thousands of regulators and investigators. Plus, US FDA-regulated companies now have access to the online content provided, reviewed and used by the US FDA.

Following the inception of CRADA, basic training time for new US FDA investigators has decreased from six to 12 months to only three months. Since 2002, US FDA students have completed more than 100,000 web-based activities. As a result of our relationship, the US FDA now has a system that enhances knowledge and reduces training time and cost by providing consistent learning anytime, anywhere via the internet or through blended learning enhanced by UL's Critical Information Control System® (CICS).





## **Courses Descriptions by Functional Area:**

Basics of Inspections:	Quality System Regulations and Inspections:
Basics of Inspections: Beginning an InspectionFDA38	Introduction to Quality System Regulations (QSR) DEV43
Basics of Inspections: Issues and ObservationsFDA39	QS Regulation 1: Overview and General ProvisionsQSR01
Courtroom Testimony FDA46	QS Regulation 2: Quality System Requirements
Destruction and Reconditioning FDA33	QS Regulation 3: Design Controls
Enforcement of the Postmarketing Adverse Drug Experience	QS Regulation 4: Document and Purchasing Controls QSR04
Reporting Regulations FDA64	QS Regulation 5: Identification and Traceability; Production
Evidence and Proof FDA22	and Process Controls
FDA 483s: Inspectional Observations	QS Regulation 6: Acceptance Activities;
FDA Establishment Inspection (EI)	Nonconforming Product
FDA Establishment Inspection Report WritingFDA26	QS Regulation 7: Corrective and Preventive ActionQSR07
FDA Good Guidance Practices (GGPs)	QS Regulation 8: Labeling and Package Control;
Field Examinations FDA28	Handling, Storage, Distribution and Installation QSR08
Food and Drug Law: Criminal Acts Violations FDA04	QS Regulation 9: Records
Food and Drug Law: FDA Jurisdictions and Prohibited Act FDA01	QS Regulation 10: Servicing; Statistical TechniquesQSR10
Food and Drug Law: Imports and Exports FDA0	QS Regulation 11: Application and Inspection of
Food and Drug Law: Judicial Actions FDA03	QS Regulation QSR11
Food and Drug Law: Prohibited Actions FDA02	Quality System Inspection Technique (QSIT) DEV42
Handling an FDA InspectionPHDV74	QSIT 1: Beginning the Inspection
Interviewing Techniques	QSIT 2: The Management Controls Subsystem (FDA51
MDR Regulation 1: Overview and General Provisions FDA63	QSIT 3: Design Controls Subsystem
MDR Regulation 2: Device User Facility, Importer and	QSIT 4: The Corrective and Preventive Actions Subsystem FDA53
Manufacturer Reporting RequirementsFDA65	QSIT 5: The Production and Process Controls Subsystem FDA54
MDR Regulation 3: Requirements for Individual	Dial Adams and
Adverse Event Reports	Risk Management:
Photography for FDA Enforcement	Risk Management 1: Key Concepts and Definitions
Recalls of FDA Regulated Products	Risk Management 2: Pharmaceutical cGMPs for the 21st Century
Sample Collections	the 21 century
Special Investigations	Validation and Part 11 Compliance:
Systems-Based Drug Inspections	Computerized Systems Inspections in the Pharmaceutical
Import Operations	Industry ISPE03
Import Operations: Import Operations 1: BackgroundFDA37	Computerized Systems Inspections in the Medical Device
	IndustryISPE04
Import Operations 2: The Process	Part 11: Electronic Records; Electronic Signatures FDA31
Import Operations 3: Other Activities	Part 11: Electronic Records and Signatures – Application FDA61



# Continual Content Updates

Regulatory agencies and related information sources are continually monitored, analyzed and incorporated into course updates or new courses.