

FDA Central Region
Retail Food Protection Seminar
2016

Training Update

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International Food Protection Training Institute



Agenda

- National Curriculum Standard
- Training Summit
- Learning Management
- FSMA Technical Assistance/ Alliances





Background

- Goal: Integrated Food Safety System
- 2010 FDA Vision: Competent Workforce doing Comparable Work
- 209(a) of FSMA (21 USC 399c(a)) requires FDA to set standards and administer training and education programs for employees of State, local, territorial, and tribal food safety officials



The goal of the IFSS is to develop a seamless partnership and operation among federal, state, and local agencies to achieve the public health mission of a safer food supply. This is driven by the 2010 Vision Document with FDA's commitment to have a competent workforce doing comparable work across strategic partners. As well as the PFP Training and Certification Workgroup's charge to develop standard curricula (and certification programs) that will promote consistency and competency among the IFSS workforce. The National Curriculum Standard (NCS) will establish the standards for national training programs and potential career path that is pertinent or common to all IFSS regulators for uniform and better assure that consistent approaches and public health activities are being conducted to the same standards of proficiency and quality. (Each regulatory jurisdiction is responsible for training content that is agency/department specific.)



Background

- Partnership for Food Protection charge: develop standard curricula (and certification programs) that will promote consistency and competency
- Vehicle: National Curriculum Standard (NCS)
- Implementation: National Competency-Based Learning System



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Interactive National Curriculum Standard



Competency Framework					
	Communication Domain	Core Domains	Critical Thinking Domain	Organizational Awareness Domains	Technical Domain
Leadership	Competencies	Competencies	Competencies	Competencies	Competencies
Technical Specialist	Competencies	Competencies	Competencies	Competencies	Competencies
Advanced	Competencies	Competencies	Competencies	Competencies	Competencies
Entry	Competencies	Competencies	Competencies	Competencies	Competencies

Curriculum Framework				Professional Level Learning Content Areas
Leadership	Recognition of Competency Attainment			
	Core Content			
Technical Specialist	Recognition of Competency Attainment			
	Unprocessed Concentration	Manufactured Concentration	Retail Concentration	
	Core Content			
	Recognition of Competency Attainment			
Advanced	Unprocessed Concentration	Manufactured Concentration	Retail Concentration	
	Core Content			
Entry	Recognition of Competency Attainment			
	Unprocessed Foundations	Manufactured Foundations	Retail Foundations	
	Core Content			

<http://incs.ifpti.org/>





Retail Food Curriculum Framework

Learning Objectives	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
Leadership	1.1-100	1.1-101	1.1-102	1.1-103	1.1-104	1.1-105	1.1-106	1.1-107	1.1-108	1.1-109	1.1-110	1.1-111	1.1-112	1.1-113	1.1-114	1.1-115	1.1-116	1.1-117	1.1-118	1.1-119	1.1-120	1.1-121	1.1-122	1.1-123	1.1-124	1.1-125	1.1-126	1.1-127	1.1-128	1.1-129	1.1-130	1.1-131	1.1-132	1.1-133	1.1-134	1.1-135	1.1-136	1.1-137	1.1-138	1.1-139	1.1-140	1.1-141	1.1-142	1.1-143	1.1-144	1.1-145	1.1-146	1.1-147	1.1-148	1.1-149	1.1-150
Technical Skills	FDA Retail Program Standards																																																		
Advanced	Plan Review															Special Processes																																			
Specialized	Active Management Control										FDA Food Code										Other Food Outlets										Risk-Based Inspection																				
Entry-Level	Active Management Control										FDA Food Code										Other Food Outlets										Risk-Based Inspection																				

Other Curriculum Frameworks

- Canadian Food Inspection Agency
- Global Food & Medical Products
- CDC
- Food & Feed Laboratories
- Animal Food
- Community Colleges
- Front-line workers
- Produce Farmers



Global Food/Medical Product Regulators

A screenshot of a curriculum framework table with multiple columns and rows, detailing various topics and standards for global food and medical product regulators.

Animal Feed Control Officials

A screenshot of a curriculum framework table with multiple columns and rows, detailing various topics and standards for animal feed control officials.

State Laboratory Professionals

A screenshot of a curriculum framework table with multiple columns and rows, detailing various topics and standards for state laboratory professionals.

Food Safety Essentials College Course

A screenshot of a curriculum framework table with multiple columns and rows, detailing various topics and standards for a food safety essentials college course.



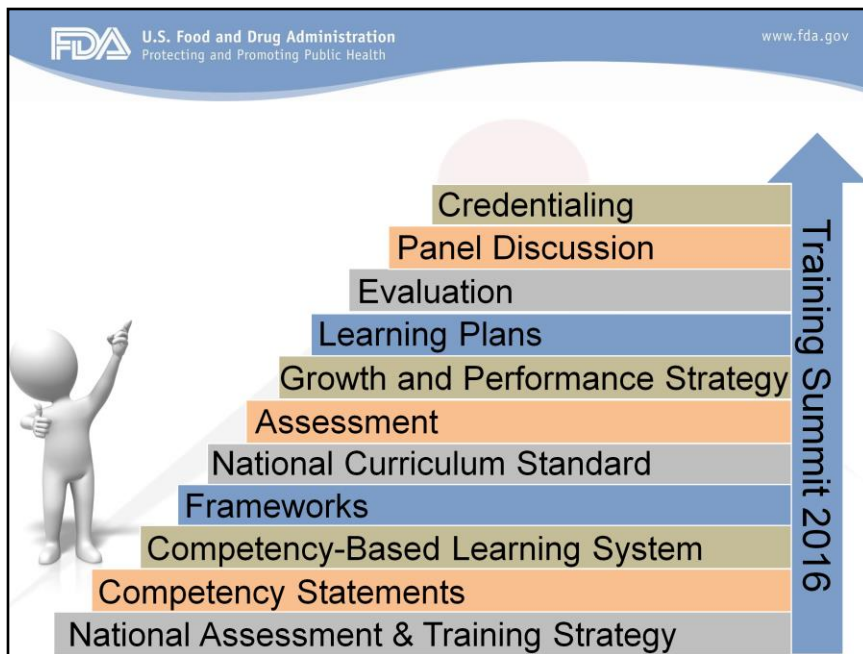
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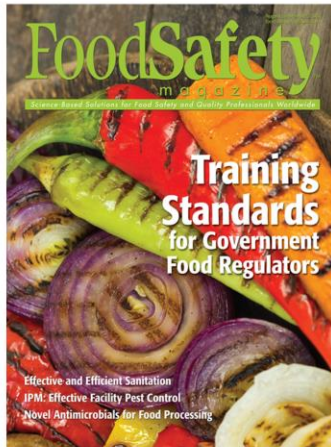


**2016 Regulatory and Public Health
Partner Training Summit**
September 13 -15, 2016





Explain this image – components of the Training Summit – questions may be covered somewhere else.



Building a National Competency-Based Learning System for Food Officials



Competency-Based Learning System

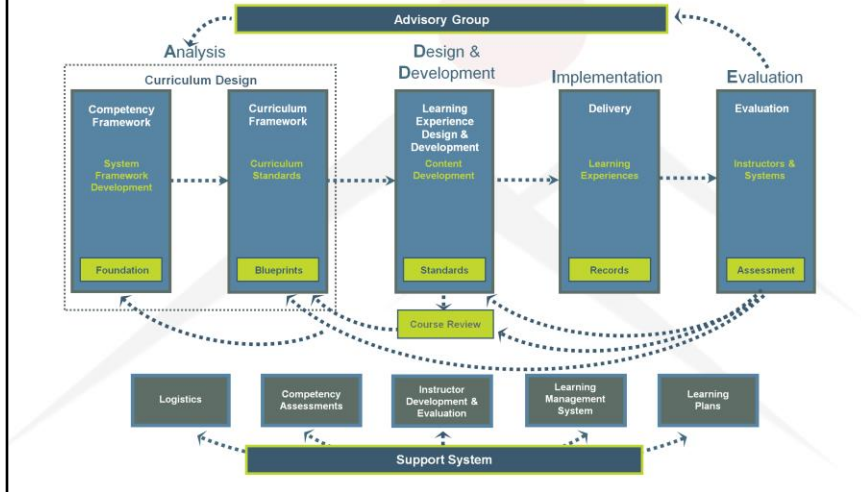
Processes developed by DHRD and IFPTI that consist of:

- National Curriculum Standard components
- Integrated learning event development
- Quality review and placement verification
- Delivery mechanisms
- Instructor quality systems
- Self- and supervisor assessments, coaching
- Learning plans
- Recordkeeping
- Evaluation





National Competency-Based Learning System







Training Perceptions

1. Not enough money
2. Not enough time
3. Not enough opportunity
4. Travel restrictions
5. Workload demands vs. time out of office



National Assessment and Training Strategy

This strategy is intended to:

- Shift focus on “how” to gain competencies
- Address identified competency gaps
- Provide consistency across federal, state, local, tribal, and territorial agencies
- Leverage training resources to meet staff development needs (force multiplication)



National Assessment and Training Strategy

- Formalize the training of employees on the job rather than solely in classrooms
- Allow learning (and assessment) while conducting work assignments
- Addresses the age-old problems associated with reliance on classroom training



Strategy

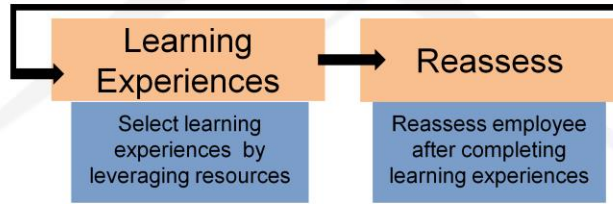
- Competency-based approach
- Increase in blended learning
- Field-based learning experiences
- Individual and group learning plans
- Shift to coaching, mentoring, and competency assessment
- Use instructors, assessors, coaches, lead workers, supervisors, standardization officers, auditors, etc.



Learning Experiences

- Self-paced
- Blended learning
- eLearning
- Classroom-based
- Field-based performance
- Conferences and networking
- Leadership opportunities:
 - Coaching/mentoring
 - Field-based instructor
- Agency level experiences

Strategy Outline



What is a Learning Management System?

Software Application for the...

- Administration
- Documentation
- Tracking
- Reporting
- Delivery



... of e-learning and training programs

software application for the administration, documentation, tracking, reporting and delivery of e-learning education courses or training programs.[1]

How are States Using an LMS?














- Employee training history
- Standard 2 tracking
 - Joint inspections
 - Audit inspections
- FDA auditor access
- Content delivery

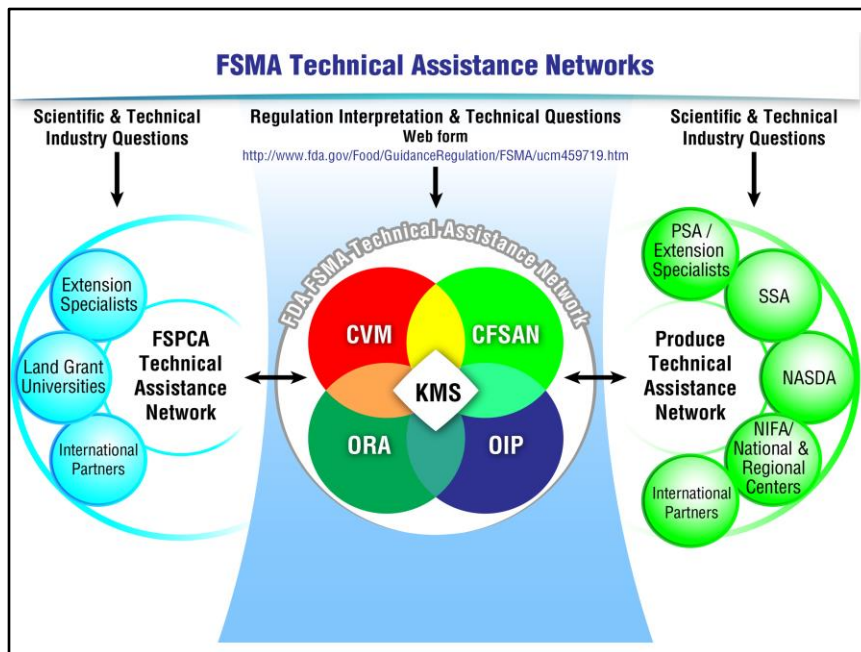
software application for the administration, documentation, tracking, reporting and delivery of e-learning education courses or training programs.[1]

Catalog

Search 'Catalog'

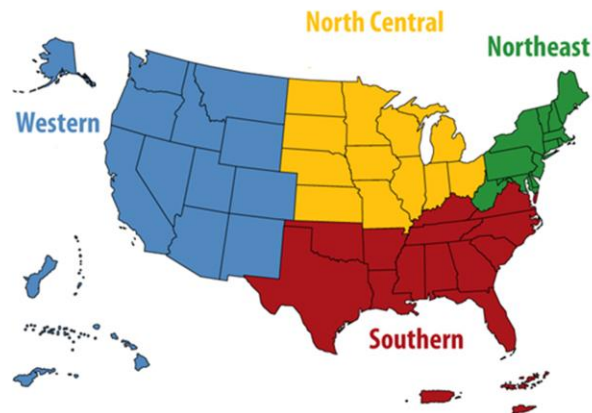
Show Enrolled

	2016 Fellowship in Food Protection Application Online Course	
	BSE01 Bovine Spongiform Encephalopathy (BSE). Online Course	
	BSE02 BSE Inspectional Approach. Online Course	
	Course cancelled: Kiawah Island (near Charleston), SC. 29455; 6/21/2016-6/23/2016 Instructor Led Course	
	FD 2400 MI Multi-Sector Infrastructure Protection & Threat Workshop Instructor Led Course	
	FD170: Application of Inspection & Investigation Techniques - Resources Online Course	
	FD320 - State Food Contract Audit Online Course	
	FDA - Communication Skills for Regulators Online Course	

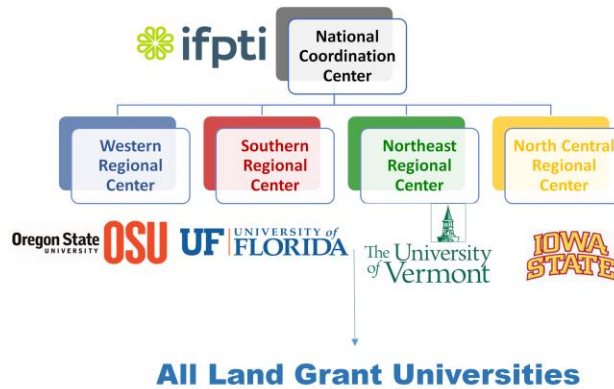


Here is a diagram depicting how the FDA FSMA TAN will interface with Food Safety Preventive Controls Alliance TAN. FDA's "subject matter experts" from our four offices/centers (CVM, CFSAN, ORA and OIP) will answer questions received via a web form regarding FSMA regulation interpretation, policy, and implementation. You will see a "KMS in the center of the FDA network. KMS stands for Knowledge Management System and is an IT system FDA has put into place to track and trend FSMA queries and serve as a repository for Q&As. The FSPCA network of "food safety experts" will be available to answer scientific and technical questions from the human and animal food industry. Questions will be received via a web form. In the event that the FSPCA network receives regulation interpretation questions the FSPCA has a mechanism to refer those questions to FDA. These networks will work together – with FDA addressing answers to regulation and policy interpretation questions, FSPCA addressing scientific and technical questions, and interaction, as appropriate.

National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Program



National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Program



FSMA Alliances

- Human & Animal Food
- Foreign Supplier Verification Program
- Intentional Adulteration
- Sprout Safety Alliance
- Produce Safety
- Seafood HACCP





Questions?

