

**ISSC 2023
Committee Report**

Committee Name : Training

Chairperson: Kohl Kanwit

Date of Meeting: 2020-2022

Recorder:

Approved By: Kohl Kanwit

Printed Name: Kohl Kanwit

Committee Members Present:

Kohl Kanwit
(Chairperson)

Eric Hickey

Johnathan Gerhardt

Kim Stryker

Robin Brown

Bill Kramer

(EPA Delegate)

Jon Bell rep. by

Patricia Rabideau

(NOAA Delegate)

Chris Schillaci

(NOAA Advisor)

Brent Higgs

(FDA Delegate)

Raymond Burditt

(FDA Advisor)

Kris Phelps

(FDA Advisor)

Charges

Charge 1: Proposal 19-304: Continue the development of an NSSP training curriculum for inclusion into Section IV Guidance Documents, Chapter I .03. The curriculum should include a comprehensive plan for training of individuals in the states responsible for implementing elements of the program.

Findings/Conclusions:

The Committee has developed the requested guidance in response to Proposal 19-304. This guidance should be included in Section IV Guidance Documents, Chapter I. General, .03 Training requirements and recommendations.

Chapter I. @.01 H. requires training for personnel who implement, enforce, and support the NSSP. These requirements fall into four categories: shellfish dealer inspections, growing area classification, patrol enforcement and laboratory.

H. Personnel training requirements for implementing the NSSP

(1) Shellfish Dealer Inspections

(a) Shellfish Standardization Officer (SSO) shall successfully complete:

(i) the FDA standardization training course;

(ii) seafood HACCP; and

(iii) the field evaluation by a FDA standardization officer.

(b) Shellfish Standardization Inspector (SSI) shall successfully complete:

(i) the FDA standardization training course;

(ii) seafood HACCP; and

(iii) the field evaluation by a FDA standardization officer or the SSO.

(2) Growing Area Classification

(a) Sanitary Survey Officer shall successfully complete:

(i) the FDA growing area course; and

(ii) have a minimum of one (1) year of on the job experience in a NSSP growing area classification program within the shellfish sanitation program.

(3) Patrol Enforcement

(a) Officers responsible for the patrol of shellfish growing areas shall obtain the following training:

(i) basic law enforcement before assuming patrol duties;

(ii) shellfish control regulations before assuming independent patrol duties; and

(iii) updated shellfish control regulations at an interval deemed appropriate by the Authority.

(4) Laboratory

(a) Laboratory Evaluation Officer (LEO) shall successfully complete:

(i) the FDA Laboratory Evaluation Officer training course;

(ii) field standardization by a FDA LEO; and

(iii) have a minimum of two (2) years of shellfish laboratory experience or a laboratory background with a minimum of three (3) years of bench level experience with the method types that will be evaluated.

The purpose of the required trainings is to standardize all personnel implementing, enforcing, and supporting the requirements of the NSSP. Additional training requirements for “officers” in H. (1), H. (2), and H. (4) enable states to build capacity and verify the requirements of the NSSP are followed within each program. Law enforcement officers in H. (3) undergo specific law enforcement training prior to becoming a patrol officer and enforcing the NSSP. The training requirements are minimal and personnel at all levels involved in each element of the NSSP are encouraged to pursue additional training. The following table outlines required training by NSSP area as well as recommended training as offered by the Office of Training and Education Development (OTED) and other outside resources.

Table 1. NSSP Trainings by Element; required classes are shaded in gray

TRAINING BY ELEMENT (Grey box indicates required course)				
LEADERSHIP AND MANAGEMENT	GROWING AREA CLASSIFICATION	LABORATORY	PATROL ENFORCEMENT	SHELLFISH DEALER INSPECTIONS
Risk Analysis	Shellfish Growing Areas	Laboratories	Inspections, Compliance, and Enforcement	Inspections, Compliance, and Enforcement
Project Management	FD8001W national Shellfish Sanitation Program Overview	FD246 Shellfish Laboratory Methods and Evaluation	Shellfish Patrol Program	Shellfish Plant Program
Policy Development	FD242W100 Shellfish Growing Areas		FD243 Control of Harvest	Seafood HACCP- AFDO 3-day or Segment 1 and 2
Leadership Skills	FD242 Sanitary Surveys of Shellfish Growing Areas			FD8001W National Shellfish Sanitation Program Overview
Critical Thinking	FD342 Advanced Sanitary Survey of Shellfish Growing Areas			FD245W100 Shellfish Plant Sanitation
ER220 Traceback Investigations				FD242W100 Shellfish Growing Areas
Imports				CC8001W Plumbing controls for Commercial Food Establishments
Investigation Principles				FD245 Shellfish Plant Standardization
ER310 Emergency Response				FD245W200 Wet Storage and Depuration Practices
ER225 Foodborne Illness Investigations				CC8003W General Food Labeling
				FD180W100 Pest Control in Food Establishments
				FD190 Basic Inspection
				Sanitation Practices
				Transportation
				FD152 Special Processes
				FD312 Shellfish Tanks at Retail

Additional trainings are also offered at regional conferences such as the Pacific Rim Shellfish Sanitation Conference (Pac Rim), Interstate Seafood Seminar (ISS), Northeast Shellfish Sanitation Association (NESSA), and Gulf and South Atlantic States Sanitation Conference (GSASSC). Training topics are chosen annually by the ISSC Training Committee and are developed in collaboration with experts in the designated topic area. FDA partnership funds administered through Association of Food and Drug Officials (AFDO) grant program, are available for state personnel to attend regional conferences to obtain the ISSC sanctioned trainings.

FDA trainings, offered by OTED are routinely available virtually and in person. Online courses are available on demand through the ORA LearnED system. Shellfish sanitation professionals are encouraged to register with OTED and visit the course catalogue often since courses are periodically added and updated.

Recommendations: The Committee recommends Task Force III approve the attached guidance as submitted. The Committee further recommends that Task Force III charge an appropriate committee to work cooperatively with FDA to develop a basic plant sanitation training course as a prerequisite to the FD245 course.

Charge 2: Review proposed training topics from state survey and develop two (2) training presentations for regional meeting presentations. Additionally, the committee is requested to identify a speaker(s) that can be available to present the training presentations.

Findings/Conclusions:

No state survey was conducted.

The committee discussed several training topic ideas and settled on two:

Training on how to conduct a thorough traceback for illness investigations. This training should consider incorporating a Train the Trainer component for state shellfish authority personnel to provide to other agencies and staff involved in tracebacks. This training is not yet developed.

Biotxin Management Strategies; this is an existing training created by FDA that can be presented by Shellfish Specialists at regional meetings.

Recommendations: The Committee recommends Task Force III approve the training topics as submitted.