



# National Conservation Training Center

## *Course Description*

### Hazard Analysis & Critical Control Point (HACCP) Planning to Prevent the Spread of Invasive Species

CSP2131

#### Target Audience

Anyone working in natural resource management.

#### Summary and Objectives

Hazard Analysis and Critical Control Point Planning to Prevent the Spread of Invasive Species is a structured process that assesses a natural resource management activity, identifies possible risks, and facilitates the removal or reduction of non-target species. HACCP planning is a five-step process: 1) activity description, 2) activity flow chart, 3) identify potential non-targets, 4) non-target analysis worksheet, and 5) non-target risk assessment plan (NTRAP).

Using practical examples, a case study, and hands-on exercises, participants will develop real-life HACCP plans specifically tailored for natural resource management. The primary intent of this course is to prepare participants to develop and implement HACCP planning in field and station activities to identify and control non-target species that may become a threat to natural resources.

Upon completion of this course, participants will be able to:

- Define invasive species, targets, non-target species, pathways, risk assessment, control measures, and critical control points;
- Describe invasive species issues and discuss actions addressing their spread;
- Communicate the differences and relationships among commonly misunderstood terms: non-target species, aquatic nuisance species, invasive species, introduced species, and native and non-native species;
- Recognize the importance of agency commitment and team involvement in developing the HACCP process;
- Define the steps in the HACCP process;
- Assess the control measures required to determine if a task is a critical control point and if an activity is continued;
- Describe how to monitor and evaluate control measures;
- Specify corrective actions if control measures are unable to meet management objectives;
- Review draft HACCP forms for completeness and accuracy;
- Given HACCP forms, manuals, and a diverse team, write an NTRAP that will prevent the spread of non-target species; and
- Given a well-written NTRAP for natural resource management activities, implement the HACCP process to prevent the unintentional introduction of non-target species.

Experienced resource managers interested in becoming a certified HACCP instructor should take the HACCP Planning to Prevent the Spread of Invasive Species: Train the Trainer course (CSP2133).

#### Curriculum Category

Habitat Assessment Restoration and Management

#### Course Type

Instructor Led

#### Tuition

\$398

#### Instructional Hours

16

#### Credits/ CEUs

1.0

#### College Credits

1 semester hour

#### Course Contact

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#### Course Frequency

Once per year

#### Registration Link

[DOI Talent](#)