

ADMINISTRATIVE DETAILS

ENS 101

COURSE DATES:

- August 19, 2019 (Monday beginning at 1200) – August 22, 2019 (Thursday ending at 1630)
- February 3, 2020 (Monday beginning at 1200) – February 6, 2020 (Thursday ending at 1630)

COURSE LOCATION:

- August 2019: Saylorville Lake, Saylorville Administration Office Conference Room. Main Floor. 5600 NW 78th Ave., Johnston, IA 50131
- February 2020: J Strom Thurmond Lake, Clarks Hill, SC 29821

COURSE DESCRIPTION: This course provides an introduction to the concepts of natural resource management by providing a background on the USACE approach to monitoring, managing and sustaining USACE lands and waters.

As land managers, it is often difficult to see or understand the consequences our decisions, actions, or existence may have on our environment, as well as those around us. The purpose of this class is to show how our management affects the environment at a local, regional, and national scale. The class will provide the foundation and fundamentals of all aspects of the ENS program, with a focus on how we individually and collectively impact the quality of the overall environment through the management decisions we make on Corps lands and waters. Case studies will be used to examine an array of ecological, biological, agricultural, technological, economic, social, political, and other issues associated with managing Corps lands and waters. Class members will receive a foundation to help make informed choices about the management of USACE lands and waters to be better stewards of our natural resources.

This course will cover all aspects of the environmental stewardship program. An overview of the authorizations and regulations which guide the environmental stewardship program will be presented. Students will be introduced to topics such as master plans and operations management plan development, commodities management, and habitat management for fish and wildlife. Aquatic and land management strategies for various habitats such as forest, grassland, and wetlands will be discussed through lectures, case histories, field visits, and structured student discussion. The student will also be oriented to the different tools utilized within the program such as OMBIL, CWIFD, GPS/GIS and how they are used to collect, organize, and inventory data such as boundary, invasive species, cultural resources, habitat types, and budget.

Students will gain an understanding of the guiding principles of the USACE environmental stewardship program and will have an awareness of the resources available to manage a program at the project level. Project, District, and MSC level managers will also explore skills needed to plan and execute local, regional, and national agency initiatives. Greater awareness of tools, resources, and knowledge sources available to the manager will also be shared.

This is NOT a Prospect Course.

COURSE COST: Tuition for this course is free. Home organization will be responsible for funding labor and travel.

TARGET AUDIENCE: Each student should be in a job series/position that requires familiarity with the Environmental Stewardship mission of the Corps.

- Job series include (but are not limited to: 0401/0025)
- This is an introductory level course targeting students at the GS 05, GS 07, GS 09 level or those that are new to the ES mission who have responsibilities for administering the ES mission.

INSTRUCTORS: Jeremy Crossland (HQ), Mike Vissichelli (NAD BLM Rec/ES), Jeff Defosse (LRD BLM Rec/ES), David White (SWD BLM Rec/ES), Jeff Piscanio (NAB – Blue Marsh Lake), Mike Champagne (SWF), Allison Walker (LRN), Tara Whitsel (NAB-Raystown Lake/IWR Support), Meredith Bridgers (IWR Support). Project Site Support provided by: Dayne Magnuson (Saylorville Lake), Chris Spiller (J Strom Thurmond Lake)

HOW TO REGISTER:

- Step 1: Receive approval from appropriate supervisor and/or training coordinator (if required).
- Step 2: Email Tara Whitsel (tara.j.whitsel@usace.army.mil) indicating you want to attend the course and supply the following information:
 - Class Date (Either August 2019 or February 2020)
 - Name
 - Project
 - Job Series/Grade
 - Years with the Corps
 - Years with responsibilities in administering the ES mission
 - Primary job responsibilities
- You will receive an email indicating your request has been received and if you are registered or are on the waiting list. A waiting list of up to 5 people will be maintained and if places open in this course you will be notified of availability.
- Class size = 25 People
- Last Day to Register: April 15, 2019 (August 2019 Class). July 15, 2019 (February 2020 Class).

REQUIRED:

- Dress: Classroom Session = Business casual. This course will include field sessions (up to 3 hours each). Students are encouraged to bring suitable outdoors clothes/footwear.
- PPE: No PPE is required.
- Computers: Computers are not required for participation in class. However they may be beneficial depending on your learning/note taking style.

TRAVEL INFORMATION:

- Travel information to include hotel block will be provided to students upon registration for the class.