

Instructor

Shahram Missaghi

Course Dates:

The course will open on ??, 2015. The instructor will monitor and participate in discussions, answer questions, and be available to participants on a regular basis **for two weeks after the course begins**. Assignments are expected to be completed within that two week period. Course materials will remain open to participants indefinitely, for review and reference.

Course Goals:

Participants will understand:

- stormwater fundamentals
- clean water as a natural resource
- challenges that are facing clean water
- how stormwater relates to clean water
- why we have problems with stormwater and clean water
- how we can mediate these problems

Learning Objectives

Objective 1: Understand how rainfall, runoff, and the movement of water are described, calculated, and measured.

Objective 2: Understand the factors that influence how water moves.

Objective 3: Understand how water shapes the land and our water resources.

Objective 4: Understand how precipitation patterns are changing and how that may impact our water resources.

Assessment

- All participants will be expected to complete all Learning Activities listed for each course within two weeks of the opening of the course dates
- All participants are expected to participate in the Discussion forums for each course.
 - Contribute at least one original posting that responds to the discussion prompts in the course.
 - Respond to the postings of at least two colleagues in the course with a thoughtful, substantive response.
- All participants will be expected to successfully pass an online quiz, with a core of at least 90%

Course Description:

The focus of this course will be to gain a solid understanding of stormwater fundamentals. We will revisit clean water as a natural resource and talk about the main challenges that are facing clean water. We will discuss how stormwater relates to clean water, why we have problems with stormwater and clean water, and how we can mediate these problems—We make the stormwater and we can manage it.

How to begin:

All Master Water Stewards courses have a very similar course navigation scheme. You will notice the following documents:

Welcome and Introduction- This is where you will find the syllabus, the learning goals, objectives and course description, and any other materials that provide information on the course and its structure. Make sure to read this document carefully- it will help you get started, and keep you from getting lost as you go through the course.

Modules- All the learning activities are here for each course. Each set of modules will have learning activities you will need to complete in order to complete the course. Many of these will ask you to post information on the Discussion Forums

Discussions- All the discussion forums are in this area. Each of the courses in the Master Water Stewards program will make use of discussion forums. All students and instructors are expected to participate in discussions, and we think you will find these to be a rewarding part of the program. Our goal is to provide plenty of opportunities to learn from each other through discussions.