



ELEVATE YOUR BUSINESS - BECOME EIA CERTIFIED

EIA IRRIGATION DAYS

Bologna, Italy, 11 to 13 November 2014

Take advantage of the expanded EIA education and certification capacity and join some of the 6 courses offered in Landscape and Agriculture Irrigation:

Certified Landscape Irrigation Auditor (CLIA)

Class in English language
(Room 1 - 10. and 11. Nov.)
Class in Italian language
(Room 2 . 10. and 11. Nov.)

Test evaluation at the end of the course followed by CLIA certificate

- Acquire in-depth knowledge of all decisive factors of irrigation efficiency
- Master the internationally accepted methodology for conduct of an irrigation system audit
- Join the practical field training in system uniformity measurement and assessment of system performance
- Learn the procedures and calculations relevant to efficient irrigation scheduling
- Acquire forms and spreadsheets used for evaluation of irrigation system performance

Introduction to Agriculture Irrigation – Planning and Design

Class in English language
(Room 1 - 12. and 13. Nov.)

Test evaluation at the end of the course, followed by Certificate of Completion

- Learn about the most important terms, concepts and calculations applied in agriculture irrigation planning and design
- Reveal the features of different irrigation methods and their relevance in system planning
- Acquire practical knowledge in design, installation and operation of farm irrigation systems
- Learn about key economic principles of investing in agriculture irrigation

Micro Irrigation Systems

Class in English language
(Room 3 - 10. and 11. Nov.)
Class in Italian language
(Room 2 . 12. and 13. Nov.)

Test evaluation at the end of the course, followed by Certificate of Completion

- Learn the most important characteristics of MIS and their application in agriculture and landscape irrigation
- Learn about filtration systems components, proper selection, sizing and installation of filtration and fertigation systems, system maintenance and prevention procedures
- Master the design of a Drip System through all steps of the system design process, from selection of type, spacing and flow of drippers, crop and ETP dependant factors, system hydraulics and specification of system components

Non Conventional Water Re-use by Irrigation

Class in English language
(Room 3 - 12. and 13. Nov.)

The course attendance is followed by Certificate of Attendance

- Learn about the methods for assessment of risks and benefits of water re-use
- Learn about the most important bio-geo-hydro-chemical processes in water-soil system
- Study the steps in balancing recourses and usage, water treatment process and storage
- Learn about the most important physical and chemical processes in waste water treatment
- Learn the principles of cost-benefit analysis for a water re-use project