

Who will benefit from this program?

Employers and supervisors will benefit by having a way to fast track new staff members who are new to the water resource recovery industry. It will also help them identify employees and potential employees who are serious about a career in the profession, and are willing to invest in themselves for the future.

A possible benefit for individuals will be the ability to differentiate themselves from other candidates when seeking promotions and/or new jobs, and to be able to take pride in an important professional accomplishment.

Facility Hosting Opportunities

Several facilities have already taken advantage of the flexibility MWEA has to run Basic Training Classes for a relatively small number of participants (12 to 20). If your facility or municipality has a room that can hold a class that size or there is one nearby, you can reap the benefits of virtually no travel for your personnel. This class will be advertised to all MWEA members so you do not have to fill the class with your own people.

You can learn more about the program at our website (www.mi-wea.org) or call the office with questions at (517) 641-7377.



michigan's water quality people

Water Resource Recovery Technician (WRRT) Credential Program



The WRRT Credential Program is intended to recognize a person's commitment to professionalism, continual improvement and ability to finish a long term task.

This does **NOT** replace **MDEQ Certification**.

It is a separate acknowledgement of the completion of a training program with top-notch materials and instructors.

Visit our website for more information, www.mi-wea.org

Why Water Resource Recovery Technician (WRRT)?

In 2012 the Water Environment Federation (WEF) completed a two year study on rebranding wastewater treatment plants such that a more positive, accurate and updated message is conveyed by how we refer to them.

Water Resource Recovery Facility was the result of that exhaustive study and it accomplishes several vital purposes. It reminds the public that water is a resource and that our facilities help recovery it, and it may also send a message to young science and ecologically minded people that this may be an area worth investigating as a career opportunity.

Program Requirements:

The successful candidate will attend a minimum of nine (9) MWEA training courses/seminars in a period of no more than three (3) years.

Each candidate must complete a minimum of eight (8) basic training classes and a minimum of one (1) seminar or conference. The basic training classes are listed on the next panel. Seminar and conference information is available on our website.

All basic training classes will include a multiple choice test (approximately 20 questions) that must be passed with a score of 80% or higher before the course will be counted toward fulfilling credential requirements.

There is a \$50 enrollment fee, but the participant will then be offered their last basic training workshop with no registration fee. All previously completed basic training classes taken within one year prior to the participants enrollment date may be credited toward the program upon the successful completion of the class test.



City of Grand Rapids had eight employees (pictured above) complete the credential program in one year.

Mandatory classes:

- Purposes & Fundamentals of WW Treatment
- Health & Safety in Treatment Facilities
- Fund. of Wastewater Math I OR II
- Fund. of Maintenance I OR II

Elective Courses:

- Secondary Treatment
- Solids Handling
- Collection Systems
- Activated Sludge I & II
- Preliminary and Primary Treatment
- Disinfection
- Anaerobic Digester
- Basic People Skills *
- Basic Personal Management Skills *

* Only one of these two courses may be used to fulfill the credential requirement.