

# ***MWEA Water Resource Recovery Technician (WRRT) Credential Program***

## **Purpose**

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 consisting of top-notch materials and instructors.

A potential benefit for employers could be to identify employees and potential employees who are serious about a career in the wastewater treatment profession, and are willing to invest themselves in their 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.

## **Credential Requirements**

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

Each candidate must complete a minimum of eight (8) courses from Column A and a minimum of one (1) seminar from Column B.

The courses from Column A will include a multiple choice test (approximately 20 questions) that must be passed by the participant with a score of 80% before the course will be counted towards fulfilling credential requirements.

## **Requisite Courses**

The following are mandatory:

Purpose and Fundamentals of Treatment  
Health and Safety in Treatment Facilities  
Either Wastewater Math I or II  
Either Maintenance I or II

### **Column A**

Purpose and Fundamentals of WW Treatment  
Health and Safety in Water Treatment Plants  
Wastewater Math I  
Wastewater Math II  
Activated Sludge I  
Activated Sludge II  
Secondary Treatment  
Solids Handling  
Collection Systems  
Preliminary and Primary Treatment  
Disinfection  
Anaerobic Digesters  
Maintenance I  
Maintenance II  
\* Basic People Skills  
\* Basic Personal Management Skills

### **Column B**

Biosolids Conference  
Lagoon Seminar  
Lab Practices Seminar  
Collections Seminar  
IPP Seminar  
Health and Safety Seminar  
Watershed & Stormwater Seminar  
Process Seminar  
Northern MI WW Techs Seminar  
Local Sections Seminar  
WW Administrators Conf (WWAdCon)  
Maintenance Committee Annual Seminar  
Sustainable Energy Seminar

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

## **Getting started**

A candidate must contact the MWEA office to express their interest in completing the program. There is a \$50 enrollment fee, but the participant will then be offered their last basic training class with no registration fee. All previously completed basic training classes taken within one year prior to the participant's enrollment date may be credited toward the program upon the successful completion of the class test.