

## Environmental Protection Agency

## § 62.14423

### OPERATOR TRAINING AND QUALIFICATION

#### § 62.14420 Am I required to have a trained and qualified operator?

You must have a fully trained and qualified HMIWI operator, either at your facility or able to be at your facility within 1 hour. The trained and qualified HMIWI operator may operate the HMIWI directly or be the direct supervisor of one or more HMIWI operators.

#### § 62.14421 How does an operator become trained and qualified?

(a) The HMIWI operator can obtain training and qualification through a State-approved program or as provided in paragraph (b) of this section.

(b) If there are no State-approved training and qualification programs available or if your operator does not want to participate in a State-approved program, then your operator must complete a training course that includes the requirements in § 62.14422 and satisfy the qualification requirements in § 62.14423.

#### § 62.14422 What are the requirements for a training course that is not part of a State-approved program?

A training course must include:

(a) Twenty-four hours of training that includes all of the following subjects:

- (1) Environmental concerns, including pathogen destruction and types of emissions;
- (2) Basic combustion principles, including products of combustion;
- (3) Operation of the type of incinerator to be used by the operator, including proper startup, waste charging, and shutdown procedures;
- (4) Combustion controls and monitoring;
- (5) Operation of air pollution control equipment and factors affecting performance (if applicable);
- (6) Methods to monitor pollutants (continuous emission monitoring systems and monitoring of HMIWI and air pollution control device operating parameters) and equipment calibration procedures (where applicable);
- (7) Inspection and maintenance of the HMIWI, air pollution control devices,

and continuous emission monitoring systems;

(8) Actions to correct malfunctions and conditions that may lead to malfunction;

(9) Bottom and fly ash characteristics and handling procedures;

(10) Applicable Federal, State, and local regulations;

(11) Work safety procedures;

(12) Prestartup inspections; and

(13) Recordkeeping requirements.

(b) An examination designed and administered by the instructor; and

(c) Reference material distributed to the attendees covering the course topics.

#### § 62.14423 What are the qualification requirements for operators who do not participate in a State-approved program?

(a) Operators who do not participate in a State-approved program must satisfy paragraphs (a)(1) and (2) of this section:

(1) The operator must complete a training course that satisfies the requirements in § 62.14422; and

(2) The operator must have either 6 months experience as an HMIWI operator, 6 months experience as a direct supervisor of an HMIWI operator, or completion of at least two burn cycles under the observation and supervision of two qualified HMIWI operators.

(b) The operator's qualification is valid after paragraphs (a)(1) and (2) of this section are completed.

(c) To remain qualified, the operator must complete and pass an annual review or refresher course of at least 4 hours covering, at a minimum, the following:

(1) Update of regulations;

(2) Incinerator operation, including startup and shutdown procedures;

(3) Inspection and maintenance;

(4) Responses to malfunctions or conditions that may lead to malfunction; and

(5) Discussion of operating problems encountered by attendees.

(d) If the operator's qualification lapses, he or she must renew it by one of the following methods:

(1) For a lapse of less than 3 years, complete and pass a standard annual refresher course described in paragraph (c) of this section;