

ATTACHMENT 3  
PERSONNEL TRAINING PROGRAM

## GLOSSARY

Effective April 22, 2019, the Michigan Department of Environmental Quality (DEQ), Waste Management and Radiological Protection Division (WMRPD), became the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Materials Management Division (MMD).

40 CFR	Title 40 of the Code of Federal Regulations
ABR	Adopted by reference
Act 207	Michigan Fire Protection Act, PA 207, as amended
Act 451	Natural Resources and Environmental Protection Act, 1994 PA 451, as amended
Dynecol	former name of facility, now known as US Ecology Detroit North, Inc US Ecology Michigan?
EPA	United States Environmental Protection Agency
HWSA	Hazardous and Solid Waste Amendments of 1984
Part 111	Part 111, Hazardous Waste Management, of Act 451
Part 111 Rules	Administrative rules promulgated pursuant to Part 111, Hazardous Waste Management, of Act 451
R	Rule (example: R 299.9504)

**FORM EQP5111 ATTACHMENT TEMPLATE MODULE A10**

**GENERAL INFORMATION: PERSONNEL TRAINING**

The Administrative Rules for Part 111, Hazardous Waste Management, of the Michigan Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), Rule 299.9501 (R 299.9501), R 299.9605, and Title 40 Code of Federal Regulations (40 CFR) 264.16, and 270.14(b)(12), which are adopted by reference (ABR) in R 299.11003, establish requirements for personnel training programs at hazardous waste management facilities.

This license application module addresses requirements for a personnel training program at the hazardous waste management facility for US Ecology Detroit North, Inc. in Detroit, Michigan. This module includes personnel training requirements for construction permits and operating license applications. The information included in the module demonstrates how the facility meets the personnel training requirements for hazardous waste management facilities.

*(Check as appropriate)*

- Operating License Applicant:  
 Construction Permit Applicant:

This module is organized as follows:

- A10.A Content of Introductory and Continuing Education Programs
  - A10.A(1) Outline for Introductory Training Program
  - A10.A(2) Outline for Continuing Education
- A10.B Personnel Subject to Training Requirements
  - A10.B(1) Job Titles and Job Descriptions
  - A10.B(2) Description of How Training is Designed to Meet Actual Job Tasks
- A10.C Frequency of Required Training
  - A10.C(1) Initial Training
  - A10.C(2) Continuing Education

- A10.D Training Director
- A10.E Documentation and Recordkeeping
  - A10.E(1) Documentation
    - A10.E(1)(a) job titles
    - A10.E(1)(b) written job descriptions
    - A10.E(1)(c) written description of type and amount of training given to each position
    - A10.E(1)(d) documentation that training has been given to, and completed by, facility personnel
  - A10.E(2) Recordkeeping
- A10.A CONTENT OF INTRODUCTORY AND CONTINUING EDUCATION TRAINING PROGRAMS**  
{R 299.9605 and 40 CFR 264.16(a), which is ABR in R 299.11003}
- A10.A(1) Outline for Introductory Training Program**  
{R 299.9605 and 40 CFR 264.16(a)(1) and 264.16(d)(3), which are ABR in R 299.11003}

Training is provided to US Ecology Detroit North personnel in order to teach them to perform their duties in such a way that ensures:

- Proper operational, maintenance and inspection procedures are routinely implemented to minimize the possibility of a release of hazardous waste or hazardous wastes constituents which could threaten human health, property or the environment; and
- Facility personnel are familiar with the provisions of the Contingency Plan and are able to respond efficiently in the event of an emergency in order to minimize hazards to human health, property, or the environment.

During the classroom portion of the training program, employees are instructed on the provisions of the Contingency Plan; the hazardous nature of chemicals and chemical wastes in general; the purpose of RCRA and Michigan Act 64 along with the importance of complying with the hazardous waste regulations; the proper and safe handling and storage procedures for wastes; the proper and safe handling and storage procedures for ignitable, reactive, and incompatible wastes; emergency response procedures; and location of all emergency equipment and structures available on the site. On-the-job training is received by all personnel on activities appropriate to each job description.

Those training elements of the program that address non-routine and emergency situations include:

- Use of person protective equipment;
- Procedures for using, inspecting, repairing and replacing facility emergency and monitoring equipment;
- Key parameters for automatic cut-off systems;
- Communications or alarm systems;
- Responses to fire or explosions;
- Response to groundwater contamination incidents;
- Shutdown of operations.

Table A10-1 provides an outline of the hazardous waste management training program for US Ecology Detroit North.

**A10.A(2) Outline for continuing education**

{R 299.9605 and 40 CFR 264.16(a)(1) and 264.16(d)(3), which are ABR in R 299.11003}

See the training matrix in Appendix A7-2.

**A10.B PERSONNEL SUBJECT TO TRAINING REQUIREMENTS**

{R 299.9605 and 40 CFR 264.16(a),(d), which are ABR in R 299.11003}

**A10.B(1) Job Titles and Job Descriptions**

{R 299.9605 and 40 CFR 264.16(d)(1),(2), which are ABR in R 299.11003}

Table A10-2 provides a summary of job titles and descriptions of those positions that involve any aspect of hazardous waste management at US Ecology Detroit North, and are therefore, subject to the personnel training requirements.

**A10.B(2) Description of How Training is Designed to Meet Actual Job Tasks**

{R 299.9605 and 40 CFR 264.16(a)(1) and (d)(3), which are ABR in R 299.11003}

Training is provided to US Ecology Detroit North personnel in order to educate employees to perform their duties in a way that ensures:

- Proper operational, maintenance, and inspection procedures are routinely implemented to minimize the possibility of a release of hazardous waste or hazardous wastes constituents which could threaten human health, property, or the environment; and

- Facility personnel are familiar with the provisions of the Contingency Plan and are able to respond efficiently in the event of an emergency in order to minimize hazards to human health, property, or the environment.
- Facility personnel are familiar with collection of representative procedures. This includes the proper sampling instrument based on physical state of waste to be sampled, preservation (if applicable), proper sample bottles and the use of the Chain of Custody utilized for tracking of samples.

**A10.C FREQUENCY OF REQUIRED TRAINING**

{R 299.9605 and 40 CFR 264.16(b), (c) which are ABR in R 299.11003}

**A10.C(1) Initial Training**

{R 299.9605 and 40 CFR 264.16(b), which is ABR in R 299.11003}

Facility personnel must successfully complete their training as listed in Appendix A7-2 within six months after their date of employment or assignment to the facility or to a new position at the facility. New employees having hazardous waste management responsibilities will work under supervision until they have completed the required portions of the training program.

**A10.C(2) Continuing Education**

{R 299.9605 and 40 CFR 264.16(c), which is ABR in R 299.11003}

Employees are required to review and re-certify the required training on an annual basis and sometimes more frequently if change(s) to regulations or operations occur prior to annual review.

**A10.D TRAINING DIRECTOR**

{R 299.9605 and 40 CFR 264.16(a)(2), which is ABR in R 299.11003}

The introductory and continuing training programs will be conducted by OSHA certified subcontractors at the facility who are knowledgeable of hazardous waste management procedures. See Appendix A7-2 for qualifications of primary and alternate Emergency Coordinators.

**A10.E DOCUMENTATION AND RECORDKEEPING REQUIREMENTS**

{R 299.9605 and 40 CFR 264.16(d), (e), which are ABR in R 299.11003}

**A10.E(1) Documentation**

{R 299.9605 and 40 CFR 264.16(d), which is ABR in R 299.11003}

**A10.E(1)(a) Job titles and names of employees filling each job**

{R 299.9605 and 40 CFR 264.16(d)(1), which is ABR in R 299.11003}

See the training matrix in Appendix A7-2.

**A10.E(1)(b) Written job descriptions**

{R 299.9605 and 40 CFR 264.16(d)(2), which is ABR in R 299.11003}

See the training matrix in Appendix A7-2.

**A10.E(1)(c) Written description of type and amount of training given to each position**

{R 299.9605 and 40 CFR 264.16(d)(3), which is ABR in R 299.11003}

See the training matrix in Appendix A7-2.

**A10.E(1)(d) Documentation that training has been given to, and completed by, facility personnel**

{R 299.9605 and 40 CFR 264.16(d)(4), which is ABR in R 299.11003}

See the training matrix in Appendix A7-2.

**A10.E(2) Recordkeeping**

{R 299.9605 and 40 CFR 264.16(e), which is ABR in R 299.11003}

Training records for current personnel are maintained at the facility until facility for 7 years. Training records for former employees are kept for three years from the date the employee last worked at the facility. Records documenting the training are maintained for each employee, including the name of the employee, job title, job description, date of employment or assignment, date of training, name and title of instructor, signatures of instructor and employee (See Table A10-3). US Ecology Detroit North also keeps outlines and/or other training materials and any testing results.

**Table A10-1**

**Outline of Hazardous Waste Management Training Program for US Ecology Detroit North, Inc.**

1. Safety and Health
  - a. Health Protection
  - b. Safety Procedures
2. Emergency Response
  - a. Emergency Evacuation and Emergency Control Program
  - b. Contingency Plan
    - i) Emergency coordinator
    - ii) Emergency procedures
    - iii) Emergency communications/phone numbers and alarms
    - iv) Location, maintenance, inspection and use of emergency equipment
    - v) Waste feed cut-off systems
    - vi) Spill response
    - vii) Fires and explosions
3. RCRA/Act 451 Standards for Hazardous Waste Management
  - a. Introduction to RCRA and Michigan Act 451
  - b. Manifesting Requirements
  - c. Recordkeeping and Reporting
4. Hazardous Waste Identification
  - a. General Properties of Hazardous Wastes
  - b. Hazardous Wastes Treated and Stored at US Ecology Detroit North
5. Storage of Hazardous Wastes
  - a. Use and Management of Drums
  - b. Use and Management of Tanks
  - c. Procedures for Handling Ignitable, Reactive and Incompatible Wastes
6. Treatment of Hazardous Waste
  - a. Primary Treatment
  - b. Secondary Treatment
  - c. Dewatering
7. Inspection
  - a. General Inspection Requirements
  - b. Container Inspection
  - c. Tank Inspection
  - d. Inspection Log
8. Analytical Procedures
  - a. Representative Sampling Method
  - b. Fingerprint Testing Method



**Table A10-2**

**Waste Management Job Titles and Description of Waste Management Responsibilities**

- 1. Job Title: President**  
**Job Description:** General Manager of the facility assures compliance with all permits and regulations; manages employees and assets commensurate with financial, economic, legal, social, environmental and business objectives.
- 2. Job Title: Facility Operations Manager**  
**Job Description:** Responsible for all aspects of operations in treatment and container management facilities, i.e., waste treatment and disposal, safety, permit compliance, etc. Reports to the President.
- 3. Job Title: Supervisor, Treatment Operations**  
**Job Description:** Schedules and supervises treatment facility staff; designs and implements operating procedures for treatment activities; schedules receipt and shipment of wastes and/or reagents for the plant; ensures accuracy of paperwork; i.e., manifests, shippers, operating log; assists in coordination of staff training; ensures compliance with all applicable regulations and permits. Reports to the Facility Operations Manager.
- 4. Job Title: Supervisor, Container Management Facility**  
**Job Description:** Schedules and supervises maintenance staff; develops and implements operating procedures for CMF activities; controls CMF waste inventory management; responsible for proper storage, bulking and transfer of CMF wastes; ensures compliance with all applicable regulations and permits. Reports to the Facility Operations Manager.
- 5. Job Title: Facility Maintenance Manager**  
**Job Description:** Schedules and supervises maintenance staff; develops and implements operating procedures for preventative maintenance, equipment service and repair; responsible for inventory control and overall appearance of the facility; ensures completeness of maintenance and inspection logs; ensures compliance with all applicable regulations and permits; assists in design and installation of all facility equipment modification. Reports to the President.
- 6. Job Title: Treatment Plant Operator**  
**Job Description:** Responsible for the receipt, sampling and processing of all incoming plant wastes; responsible for implementation of proper treatment procedures; responsible for initial waste evaluation and comparison with fingerprinting information; monitors all plant treatment operations and environmental control systems to ensure effective operations within design tolerances;

screens all incoming load paperwork to ensure all discrepancies are resolved prior to load acceptance; responsible for housekeeping for all treatment areas. Reports to the Treatment Operations Supervisor.

**7. Job Title: Assistant Plant Operator**

**Job Description:** Assists Plant Operator in the receipt, sampling and processing of wastes; responsible for safe transfer of wastes and products; responsible for safe operation of equipment; acts as the attendant during tanker washouts; responsible for housekeeping duties for treatment plant area. Reports to the Treatment Operations Supervisor.

**8. Job Title: CMF Warehouseman**

**Job Description:** Assists in the implementation of standard operating procedures for CMF activities; assists in the screening and compositing of all inbound/outbound wastes shipments; loads and unloads all inbound/outbound shipments; responsible for safe and efficient operation of all CMF equipment and facility maintenance; assumes supervisory responsibilities upon absence of CMF Supervisor. Reports to the CMF Supervisor.

**9. Job Title: Technician**

**Job Description:** Responsible for general facility cleanup and maintenance; assists as needed in both the treatment plant and CMF activities; responsible for safe operation of drum cleaning/crushing equipment in CMF; responsible for safe operation of fork lift and lawn cutting equipment. Reports to the CMF/Treatment Operations Supervisor.

**10. Job Title: Maintenance Technician**

**Job Description:** Performs all periodic inspections, preventive maintenance and repair of all treatment plant equipment; assists in the implementation of standard operating procedures for maintenance/repair; assists in inventory control and maintenance of facility appearance. Reports to the Facility Maintenance Manager.

**Table A10-3**

**Employee Waste Management Training Record**

Name of Employee: \_\_\_\_\_

Job Title: \_\_\_\_\_

Date of Employment/Job Assignment: \_\_\_\_\_

Date (s) of Training Program: \_\_\_\_\_

Type of Training (Check One):

Initial Presentation [40 CFR 264.16 (b)]

Annual Review [40 CFR 264.16 (c)]

Topics Covered: See back for listing

**CERTIFICATION OF TRAINING**

This employee has successfully completed a training program that ensures that facility's compliance with requirements of 40 CFR 264.16 and MI Act 451 Operating License.

Name of Instructor: \_\_\_\_\_

Title of Instructor: \_\_\_\_\_

Signature of Instructor: \_\_\_\_\_ Date: \_\_\_\_\_

**ACKNOWLEDGEMENT OF TRAINING**

I acknowledge receipt of introductory/continuing training on areas relevant to my job description, and I am capable to perform my duties without direct supervision.

Employee Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Appendix A7-2: US Ecology Detroit North Training Matrix**

<i>Training Type</i>	<i>Frequency of Required Refresher</i>	<i>General Manager*</i>	<i>Facility Operations Manager**</i>	<i>Supervisor, Treatment Operations*</i>	<i>Supervisor, Container Management Facility*</i>	<i>Facility Maintenance Manager*</i>	<i>Treatment Plant Operator*</i>	<i>Assistant Plant Operator*</i>	<i>CMF Warehouseman*</i>	<i>Technician*</i>	<i>Maintenance Technician*</i>
Hazwoper 24/40 Hrs	Annually	x	x	x	x	x	x	x	x	x	x
Emer/Evac Procedures/RCRA 264.16**	Annually	x	x	x	x	x	x	x	x	x	x
Fire Safety/Portable Fire Extinguisher Use	Annually	x	x	x	x	x	x	x	x	x	x
Respiratory Protection	Annually	x	x	x	x	x	x	x	x	x	x
Personal Protective Equipment	Annually	x	x	x	x	x	x	x	x	x	x
Medical Surveillance	Annually	x	x	x	x	x	x	x	x	x	x
Confined Space Entry	One Time/Changes										
Confined Space Rescue	One Time										
Lockout/Tagout	Annually		x	x	x	x	x	x	x	x	x
Haz Com	One Time	x	x	x	x	x	x	x	x	x	x
HM 232 Haz Mat Trans Security Awareness	One Time/Changes	x	x	x	x	x	x	x	x	x	x
DOT 172.700	Every 3 Years	x	x	x	x	x	x	x	x	x	x
Haz Chems in Lab	One Time			x	x		x	x	x		
First Aid	Every 3 Years	x	x	x	x	x	x	x	x	x	x
CPR	Annually	x	x	x	x	x	x	x	x	x	x
Blood Borne Pathogens	One Time/Changes	x	x	x	x	x	x	x	x	x	x
Powered Industrial Trucks	Every 3 Years		x	x	x	x	x	x	x	x	x
Arc Welding & Cutting	One Time					x	x				x

\*Name of Employee Filling Each Job Function included in training files. Function Descriptions are in Table A10-2.

\*\*Table A-10-1 Provides Outline of Training

**EMERGENCY  
RESPONSE  
ERC CONSULTING  
INC.**

*Certificate of Training*

This certifies that

**TERRY HOWES**

has successfully completed **40** hours of instruction in

**HANDLING HAZARDOUS MATERIALS  
per 29 CFR 1910.120**

Prepared and conducted by Emergency Response Consulting, Inc.

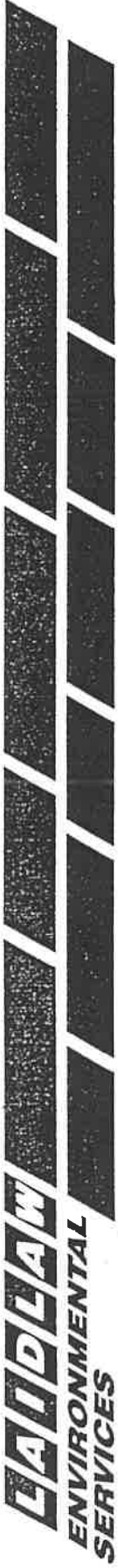
*Roy Kuser*

Trainer

**FEBRUARY 4, 1995**

Date of Completion

Emergency Response Consulting, Inc., is an emergency response training company located in Ludington, Michigan specializing in firefighting and hazardous materials consulting and training.



# Certificate of Training

*This is to certify that*

TERRY L HOWES

has successfully completed a course of instruction in

Course: HAZWOPER 24 HOUR TRAINING (58500\*HS\_101\*X)

MEETING THE REQUIREMENTS OF OSHA'S HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE STANDARD (HAZWOPER), 29 CFR 1910.120(E), AND RELATED TOPICS.

Course Date: December 09, 1996



*Judith Anne Michael*  
Instructor

*Ron King*  
Ron King  
Director of Training and Organizational Development

Certificate Serial# 365047372\*58500\*23





**USecology**

*This certificate is awarded to*

**Terry Howes**

*for the successful completion of the course*

**Hazwoper 8-Hour Curriculum - JJ Keller Online**

*By JJ Keller*

of 29 CFR 1910.120(p)

and 29 CFR 1910.120(q) and 40 CFR 265.16

**Date: 2/28/2019**

1/5

Basic Hazardous Materials Transportation Training Program

# Certificate of Completion

**Terry Howes**

A Hazmat Employee of

**US Ecology**

- |  |                                       |   |                                   |
|--|---------------------------------------|---|-----------------------------------|
| <input checked="" type="checkbox"/> Unit 1 | General Awareness and Familiarization | <input checked="" type="checkbox"/> Unit 6  | Shipping Papers                   |
| <input checked="" type="checkbox"/> Unit 2 | Identification of Hazardous Materials | <input type="checkbox"/> Unit 7             | Placarding                        |
| <input type="checkbox"/> Unit 3            | Packaging Operations                  | <input type="checkbox"/> Unit 8             | Segregation/Separation by Highway |
| <input type="checkbox"/> Unit 4            | Marking                               | <input type="checkbox"/> Unit 9             | Special and Unique Moves          |
| <input type="checkbox"/> Unit 5            | Labeling                              | <input checked="" type="checkbox"/> Unit 10 | Safety                            |

on

**3/7/2018**

Completion of this course certified by

**Robert Lightfoot**

15470 S. Telegraph Rd  
Monroe, MI 48161



U.S. Department of Transportation  
Transportation Safety Institute



U.S. Department of Transportation  
Research and Innovative Technology Administration





This recognizes that  
**Terry Howes**  
 has completed the requirements for  
**First-aid + CPR + AED (Adult)**  
 conducted by  
**Southeastern Michigan Chapter**  
 Date Completed **1/28/15**  
 The American Red Cross recognizes this certificate  
 as valid for **2** year(s) from completion date.



This recognizes that  
**Joseph Hearn**  
 has completed the requirements for  
**Bloodborne Pathogens**  
 conducted by  
**Southeastern Michigan Chapter**  
 Date Completed **1/28/15**  
 The American Red Cross recognizes this certificate  
 as valid for **1** year(s) from completion date.



This recognizes that  
**Terry Howes**  
 has completed the requirements for  
**Bloodborne Pathogens**  
 conducted by  
**Southeastern Michigan Chapter**  
 Date Completed **1/28/15**  
 The American Red Cross recognizes this certificate  
 as valid for **1** year(s) from completion date.



This recognizes that  
**Joseph Hearn**  
 has completed the requirements for  
**First-aid + CPR + AED (Adult)**  
 conducted by  
**Southeastern Michigan Chapter**  
 Date Completed **1/28/15**  
 The American Red Cross recognizes this certificate  
 as valid for **2** year(s) from completion date.



This recognizes that  
**Bill Shelton**  
 has completed the requirements for  
**Bloodborne Pathogens**  
 conducted by  
**Southeastern Michigan Chapter**  
 Date Completed **1/28/15**  
 The American Red Cross recognizes this certificate  
 as valid for **1** year(s) from completion date.



This recognizes that  
**Mary Hughes**  
 has completed the requirements for  
**Bloodborne Pathogens**  
 conducted by  
**Southeastern Michigan Chapter**  
 Date Completed **1/28/15**  
 The American Red Cross recognizes this certificate  
 as valid for **1** year(s) from completion date.



This recognizes that  
**Bill Shelton**  
 has completed the requirements for  
**First-aid + CPR + AED (Adult)**  
 conducted by  
**Southeastern Michigan Chapter**  
 Date Completed **1/28/15**  
 The American Red Cross recognizes this certificate  
 as valid for **2** year(s) from completion date.



This recognizes that  
**Mary Hughes**  
 has completed the requirements for  
**First-aid + CPR + AED (Adult)**  
 conducted by  
**Southeastern Michigan Chapter**  
 Date Completed **1/28/15**  
 The American Red Cross recognizes this certificate  
 as valid for **2** year(s) from completion date.



US ecology Sign-In Sheet

Course Name: SCBA Training

SAIU

Date: 10-17-18

Signature	Printed Name	Department
	Roger Molina	Drum Dock
	Reynaldo Salie	Drum Dock
	Chelsey Hardin	ADM
	RAY FROST	<del>DD</del>
	James Diney	DD
	Brian Kroll	North
	Terry Huns	LI
	MARK Cassabon	NORTH
	Ed Henderson	Fix
	Emmanil Bumbton	Chem Fix
	Zack St. John	DP1
	Tyler Henderson	Chem Fix
	Mark Castelle	Chem Fix
	Charles Sampson	Drum Dock
	JOE JUNE	Chem Fix
16.		
17.		
18.		
19.		
20.		

TOTAL HRS TRAINED = Employees X Hours Trained = 30

Trainer Signature:

Date: 10/17/18



# Office of Infrastructure Protection

This Certificate has been awarded to

**Terry L. Howes**

Authorized User Number CVI-20080104-1004963  
this 4th day of January 2008

by the Chemical Security Compliance Division to  
acknowledge that the recipient is an Authorized User of  
Chemical-terrorism Vulnerability Information.

*Robert B. Stephan*  
Robert Stephan, Assistant Secretary  
Infrastructure Protection

American  
Red Cross



This recognizes that

Rick Meirou

has completed the requirements for  
First-aid + CPR + AED (Adult)

conducted by

Southeastern Michigan Chapter

Date Completed 1/26/19

The American Red Cross recognizes this certificate  
as valid for 2 year(s) from completion date.

American  
Red Cross



This recognizes that

Rick Meirou

has completed the requirements for  
Bloodborne Pathogens

conducted by

Southeastern Michigan Chapter

Date Completed 1/26/19

The American Red Cross recognizes this certificate  
as valid for 1 year(s) from completion date.



# USecology

*This certificate is awarded to*

**Rick Meirou**

*for the successful completion of the course*

**Hazwoper 8-Hour Curriculum - JJ Keller Online 2.0**

*By JJ Keller*

of 29 CFR 1910.120(p)  
and 29 CFR 1910.120(q) and 40 CFR265.16

**Date: 11/29/2018**

# Dynelco, Inc.

presents this certificate to

\_\_\_\_\_ RICK MEIROW

Achieving 40 hours of RCRA / MIOSHA Hazardous Waste Worker Training

On 06/24/93

Signed



Instructor

Basic Hazardous Materials Transportation Training Program

# Certificate of Completion

**Rick Meirow**

A Hazmat Employee of

**US Ecology**

- Unit 1 - General Awareness and Familiarization
- Unit 2 - Identification of Hazardous Materials
- Unit 3 - Packaging Operations
- Unit 4 - Marking
- Unit 5 - Labeling

- Unit 6 - Shipping Papers
- Unit 7 - Placarding
- Unit 8 - Segregation/Separation by Highway
- Unit 9 - Special and Unique Moves
- Unit 10 - Safety

on

**3/14/2018**

Completion of this course certified by

**Dustin Rayburn**

15470 S. Telegraph Rd  
Monroe, MI 48161



U.S. Department of Transportation  
Transportation Safety Institute



U.S. Department of Transportation  
Research and Innovative Technology Administration

**J.J. Keller Online Institute**

*Certificate of Completion*

**rick alan meirow**  
has met the online course completion requirements for  
**Instant OSHA Fire Safety**

**Certificate ID:** 101046

**Date:** 09 November 2004



J.J. Keller & Associates, Inc.  
3003 W. Breezewood Lane  
P O Box 368  
Neenah WI 54957-0368  
<http://www.keller-itc.com/>  
(800) 843-3174



154



*This is to certify that*  
 Rick Meirow

*has successfully completed the basic training course in*  
*the use of Portable Fire Fighting Equipment.*

*Class Room Instruction*

*Practical Application*

Ricardo Longoria

INSTRUCTOR

10/26/18

DATE



# TRAINING COMPLETION

This certifies that

**Rick Meirow**

has successfully completed the training in

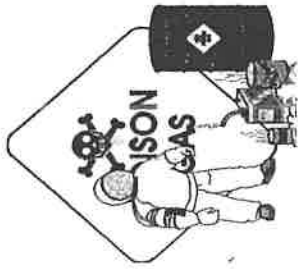
**Hose Banding**

**On June 14<sup>th</sup>, 2012**

Chuck Brinich

Instructor





*HazMat Environmental*

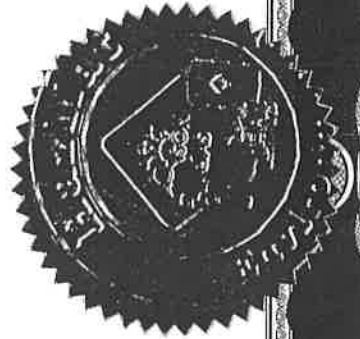
presents this certificate to

**Raymond Landsberg**

for successful completion of

**Introduction to Incident Command System (ICS)  
and Environmental Quality (EQ) – Detroit  
Emergency Response Procedures – 6.0 Hours**

on this day 29 September, 2005.



*James C. Rachwal*

James C. Rachwal

VSK

# Hazardous Materials Management

presents this certificate to

**Raymond Landsberg**

on

**June 30, 2004**

*For completing training under*

## **HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE**

*For Corrective Actions and Clean-up Operations  
In Hazardous Substance Removal 29CFR 1910.120*

**Manager/Supervisor - 8 Hour**



*Vince Runde*

Vince Runde, President  
Certified Hazardous Materials Manager

**METRO**  
**OCCUPATIONAL**  
**TRAINERS, INC.**

*Certify That*

**RAYMOND LANDSBERG**

*has successfully completed the*

*40 Hour. Hazardous Waste Operations and Emergency Response Course*

*in compliance with 29 CFR 1910.120 (e). (3)*

*W. T. Shaly*  
\_\_\_\_\_  
*President, Metro Occupational Trainers, Inc.*

*February 10, 2005*  
\_\_\_\_\_  
*Date*

City of Class Attended: Detroit  
Company Name: EQ Company  
Student ID#: 050207-8576

Metro Occupational Trainers, Inc. 54344 Verona Park Drive, Macomb, MI 48042 - Phone (888)-METRO-49



# Certificate of Training

PRESENTED TO

Raymond Landsbery

HAVING QUALIFIED BY VIRTUE OF  
COMPLETING A TRAINING COURSE IN

29 CFR 1910.120 24 Hour Hazardous Materials / RCRA

DATED THIS 17th DAY OF December, 2001

*Robert A. McClary*

INSTRUCTOR

15K

5/17/19

# Certificate of Completion

This is to certify that

*Raymond Landsberg*

Has successfully completed a 8-hour Hazardous Waste  
Operations Refresher Training program meeting the  
requirements of

49 CFR 172.700 and 29 CFR 1910.120 MIOASHA Part 432

Level B PPE

USE-19-11

FRG Corp.  
15470 S. Telegraph Rd.  
Monroe, MI 48161  
(734) 457-9131  
www.frgcorp.com

Robert Klever

Instructor

5/17/19

Date

VSK



*This is to certify that*  
Raymond Lansberg

*has successfully completed the basic training course in*  
*the use of Portable Fire Fighting Equipment.*

*Class Room Instruction*

*Practical Application*

Ricardo Longoria

10/26/18

INSTRUCTOR

DATE



✓ 54

Basic Hazardous Materials Transportation Training Program

# Certificate of Completion

Raymond Landsberg

A Hazmat Employee of  
US Ecology

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Unit 1 – General Awareness and Familiarization | <input checked="" type="checkbox"/> Unit 6 – Shipping Papers        |
| <input checked="" type="checkbox"/> Unit 2 – Identification of Hazardous Materials | <input type="checkbox"/> Unit 7 – Placarding                        |
| <input type="checkbox"/> Unit 3 – Packaging Operations                             | <input type="checkbox"/> Unit 8 – Segregation/Separation by Highway |
| <input type="checkbox"/> Unit 4 – Marking  | <input type="checkbox"/> Unit 9 – Special and Unique Moves          |
| <input type="checkbox"/> Unit 5 – Labeling   | <input checked="" type="checkbox"/> Unit 10 – Safety                |

on

3/13/2019

Completion of this course certified by

Robert Lightfoot

15470 S. Telegraph Rd  
Monroe, MI 48161



U.S. Department of Transportation  
Transportation Safety Institute



U.S. Department of Transportation  
Research and Innovative Technology Administration