Phase I (XTN081) is an awareness level class. The objective of this class is to help municipal emergency responders understand developing safe strategies and tactics when dealing with an industrial event. It also will help the Municipal responder understand the potential hazards on those incidents and how to protect the responders and community from them.

The Modules for Phase I are as follows:

- Introduction to Industrial Incidents
- Preplanning and the Emergency Response
- Hazard Awareness
- Incident Command System Basics
- Size Up and Assessment
- Response Strategies and Tactics
- Practical Exercise

Phase I has the ability to be mobile and can be taught around the state. The current plan is to deliver this phase to municipal firefighters through our Fire Extension Program at no cost to the responder.

Phase II (IND029) is designed to teach strategic and tactical requirements to properly handle, either defensively or offensively, an industrial emergency incident with the resources that your agency or department has available. The classroom portion of this training is targeted to give a specific tactical approach for handling industrial emergency response. The practical hands on exercises introduce and reinforce the tactical methods required to mitigate an industrial emergency incident.

Field Exercises for Phase II will include:

- An All-hazards approach to emergencies that responders will face across the state including:
  - Well Heads and Valve Tree Emergencies
  - Bulk Flammable Liquid Storage
  - LPG Emergencies
  - Hazmat Incidents
  - Loading Terminals
  - Container Emergencies (Rail, Highway, Intermodal)
  - Pipeline Emergencies
  - Marine Emergencies
- Proper Cooling Using High Flow Water Devices
  - Pressure and Non-Pressure tanks
  - Fully Involved Tank Fires
- Proper Capture and Control Methods
- Exposure Protection
- Foam Calculation and Application for:
  - Liquid Spill Fires
  - Fixed/Bulk Storage

Phase II is not as mobile as phase I and requires the training facility to have industrial type training props. Outside of the Brayton facility there are very few training options in the State of Texas that meet this requirement. The cost of Phase II to the responder is $800.00 per person. This price includes all class materials and consumables required for the class.
CLASS SCHEDULES

Industrial Emergencies for Municipal-Based Responders Phase I (XTN081)

DAY ONE
MORNING
• Module 0: Introduction
• Module 1: Introduction to Industrial Emergencies
• Module 2: Preplanning an Emergency Response

AFTERNOON
• Module 3: Hazard Awareness

DAY TWO
MORNING
• Module 3: Hazard Awareness (continued)
• Module 4: Incident Command System (ICS) Basics
• Module 5: Size Up and Assessment

AFTERNOON
• Module 6: Response Strategies and Tactics
• Module 7: Practical Exercise

Industrial Emergencies for Municipal-Based Responders Phase II (IND029)

DAY ONE
MORNING
• Module 0: Introduction
• Module 1: Review of Industrial Incidents
• Module 2: Response Strategies, Available Resources, and Tactical Implementation

AFTERNOON
• Module 3: Basic Industrial Fire Fighting Tactics

DAY TWO
MORNING
• Module 4: Dispersion and Containment

AFTERNOON
• Module 5: Tactical Operations