



TRAINING OUTLINE

COURSE TITLE: _____ **DATE:** _____ **INSTRUCTOR:** _____

LOCATION: _____ **TIME:** _____ **COMPANY:** _____

Safety training was conducted on the above date by the instructor indicated. The following line items identify the topics covered during the training session.

SUMMARY OF TRAINING

1) Introduction

- a) What is Trenching?
- b) Trencher Types
- c) Chain Trenchers
- d) Wheel Trenchers
- e) Micro Trenchers
- f) Portable Trenchers
- g) Tractor-Mount Trenchers
- h) Vibratory Plows
- i) Wireless Trenchers

2) Anatomy and Components

- a) Operator's Manual
- b) Safety Labels
- c) Fire Extinguisher
- d) Operator's Station
- e) Glass
- f) Station Floor
- g) Operator's Seat
- h) Seatbelt
- i) Pivot/Slide Control
- j) Armrest Adjustments
- k) Steering Wheel
- l) Steering Column Tilt Control
- m) Rear Steer Control
- n) Horn
- o) Ground Drive Foot Control
- p) Secondary Brake
- q) Parking Brake
- r) Safety Features
- s) Boom



TRAINING OUTLINE

- t) Restrain Bar
- u) Digging Chain
- v) End Idler/Chain Sprocket
- w) Digging Chain Teeth
- x) Cup Teeth
- y) Rotary Bits
- z) Shark Tooth
- aa)Crumber
- bb)Spoil Augers
- cc) Backfill Blade
- dd)Counterweights
- ee)Attachments
- ff) Lubrication Charts
- gg) Exterior
 - i. Frame
 - ii. Engine Compartment
 - iii. Battery
 - iv. Tiedown Points
 - v. Tires
 - vi. Tracks
 - vii. Track Undercarriage
 - viii. Lugs, Chain Assembly
 - ix. Drive Sprockets
 - x. Rollers, Idlers

3) Operations

- a) Know your Trencher
- b) Training
- c) Operator's Manual
- d) Ergonomics
- e) Personal Protective Equipment
- f) Operating Controls
- g) Know Your Worksite
- h) Ground Conditions
- i) Know your Worksite
- j) Ground Controls
- k) Slopes
- l) Before You Dig
- m) Be aware



TRAINING OUTLINE

- n) Pedestrians
- o) Traffic
- p) Parking
- q) Communication
- r) Trailers
- s) Other Side Considerations

4) Common Hazards

- a) Utility Marking Codes
- b) Struck By Machine
- c) Electrocution
- d) Recommendations
- e) Traffic
- f) Rollover
- g) Distractions
- h) Fatigue
- i) Weather: Heat & Cold
- j) Emotions/Physical Health

5) Conclusion