

# Fundamentals of Refrigeration, Refrigerated Air Dryers

1 Day Seminar



## DESCRIPTION:

This Fundamentals of Refrigeration seminar utilizes the latest information on equipment, service tools, and refrigerant blends while maintaining a completely non-commercial approach with no brand preference.



***Includes EPA Section 608 Refrigerant Technician Examination!***

Designed for technicians required to service the air dryers that are an integral part of compressed air systems, this training seminar emphasizes understanding of the compression refrigeration cycle, including a familiarization with each of the components of the dryer. Attendees will also gain an understanding of safe refrigerant handling practices and regulations.

Every on-site seminar addresses only the equipment in use at that facility. This seminar can be expanded to two days to allow time for hands-on exercises or additional EPA Preparation.

## Each student receives:

- 1 Published textbook "Fundamentals of Refrigeration"
- 2 Course Certificate
- 3 EPA Sect 608 Exam Materials

## Topics covered in detail include:

- Compression refrigeration cycle
- Thermodynamics and heat transfer
- Major system components
- Auxiliary components and controls
- Refrigerants - old and new blends including R-410A
- Federal refrigerant handling regulations
- Troubleshooting and servicing equipment

For registration or more information call **303.838.7396**  
or email [armin@deltaparadigm.com](mailto:armin@deltaparadigm.com)

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