WELCOME TO THE EMERGING TECHNOLOGY WEBINAR PROGRAM





AUGUST 2020

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SAFE HANDLING OF MILDLY FLAMMABLE REFRIGERANTS

The transition to low-GWP refrigerants for residential and commercial comfort cooling and commercial refrigeration will include alternatives that are mildly flammable, highly flammable, and have a higher toxicity than those used today. Refrigerant flammability creates novel challenges for the delivery chain never before evaluated and addressed as a whole. This webinar will offer the latest information on emerging low-GWP refrigerants.

WHEN: August 26, 2020

2:00pm - 4:00pm EST

PRESENTERS: Mike Schmidt, UA Local 597

Woody Woodall, MSCA

Jason Obrzut, ESCO Group

Webinar Objectives:

- · Chronology of refrigerant development and application.
- · Identify the make-up of non- flammable A1 refrigerants.
- · Identify the make-up of mildly flammable A2L refrigerants.
- Compare and contrast non-flammable A1 to mildly flammable A2L refrigerants.
- Define the best practices for: transportation, tools and equipment, work environment, refrigerant recovery, leak checking and repair, and evacuation.
- Evaluate any concerns of servicing a piece of equipment based on best practices.
- Discuss the proper procedures for servicing an A2L refrigeration unit.