



VAPT Conference Technician's Breakout Sessions
Wednesday June 19, 2019

Please indicate which breakout sessions you would like to attend

8:00 – 9 00 AM

Breakfast Sponsored by Kingmor Supply

9:00 – 10:30 AM

9:00 AM – 12:00 PM

- Allison Transmission (WB Diesel)
- Bluebird (Bluebird of VA)
- IC Bus (Kingmor Supply)
- Cummins
- Thomas Bus (Sonny Merryman)

- Braun Lift
- Propane Autogas Fuel System (Roush Clean Tech)
- Ricon Lift

10:30 AM – 12:00 PM

9:00 AM – 11:30 AM

- DPF Cleaning Process (BG Products)
- Electrical Diagnostics (Prestolite)
- STEMCO
- Eaton Transmission
- Air Disc Brakes (Bendix)
- Mobile Climate Control

- Part 1 A/C (ACT) *

12:00 – 1:00 PM

Lunch Sponsored By Sonny Merryman
Door Prize Drawings

1:00 – 2:30 PM

1:00 – 4:00 PM

- Allison Transmission (WB Diesel)
- Bluebird (Bluebird of VA)
- IC Bus (Kingmor Supply)
- Cummins
- Thomas Bus (Sonny Merryman)

- Braun Lift
- Propane Autogas Fuel Systems (Roush Clean Tech)
- Ricon Lift

2:30 – 4:00 PM

1:00 – 3:30

- DPF Cleaning Process (BG Products)
- Electrical Diagnostics (Prestolite)
- STEMCO
- Eaton Transmission
- Air Disc Brakes (Bendix)

- Part 2 A/C (ACT)*

* Must attend Part 1 to attend Part 2

Name: _____

School Division: _____

Telephone #: _____

Email: _____

Please respond by June 7, 2019

Return to: Robert Clinebell, Norfolk Public Schools, 5555 Raby Road, Norfolk, VA 23502, email: rclinebell@nps.k12.va.us, FAX: 757-892-3329

*ACT Sessions (To receive certification, you must attend both sessions)

Part 1 – Refrigerant Cycles, System Familiarization, System Recovery, Inspection of Parts, Leak Detection, Evacuation and System Charging. This section will include a review of refrigeration cycles as well as system familiarization to include refrigeration terminology and component breakdown. In addition, it will include a review of refrigerant and oil recovery/identification, inspection of parts to determine repair procedures, leak detection (various methods), evacuation and proper refrigerant/oil charging techniques.

Part 2 – Hose, Fittings, Electrical, Preventative Maintenance and Overall Review, Q & A Session. This section will include a review of different types of hoses and fittings to determine if they are compatible with system configurations. It will also include an entire electrical system overview to cover from the ignition source to each component and everything in between in addition to review of electrical troubleshooting techniques. This section will also include preventative maintenance review and procedures to ensure optimal system performance and longevity. It will also include an overall review of all previously discussed information in addition to an opportunity for technicians to ask any additional questions. The instructor will also ask the group questions to ensure all technicians have an adequate understanding of A/C Systems.