

# Snow and Ice Driver Trainings

Kentucky Transportation Cabinet

# KYTC Drivers

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- Overview of previous season
- Cabinet policy on winter maintenance
- Application rates/material usage
- Plowing – methods/obstacles
- Maintaining equipment/truck ‘walk-arounds’
- Operator safety/driver prep
- Route designations
- Total training time 2-3 hours
- In past, coincided with Equipment ‘Rodeo’

# KYTC Drivers (con't)

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## Video segment

- 'Snow Fighter' video from APWA
- Other short videos from Transportation Center
- Need to change up videos from year to year

## Guest Speakers

Utilize local NWS office to discuss:

- Historic, local weather events
- Outlook on upcoming season
- Challenges of forecasting winter weather
- NWS's availability with weather event planning

# Simulator Training

- KYTC's 3<sup>rd</sup> year to provide
- Simulator only offered to KYTC Drivers
  - New drivers or less than 3 years experience
  - Drivers that are 'accident prone'
  - Insurance benefit

156 drivers in simulator this year

Vendor is MPRI

- Contact is Jim Naatz @ 630-251-5972
- Cost is \$275 per driver, still pay for no-shows
- 2 hour class, 4 classes/day, 4 drivers/class
- Contract process started in May, between KYTC and MPRI
- Mix of simulator time and safe decision making training
- Iowa DOT purchased a simulator to conduct their trainings but requires a lot of maintenance on hardware & software

# Contractor Training

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- 2-hour course required for every driver (2 drivers per truck)
- Training conducted by KYTC
- Basically same topics as with KYTC, but emphasis on:
  - Route examples
  - Plowing procedures (plow to right, tandem plowing, etc)
  - Application rates
  - Truck speed
  - Communications with KYTC staff

Run into problems with new, inexperienced drivers mid-season, showing up to drive

# Training Challenges

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- Always in need of new training materials/tools
- No 'central' training program used across all districts
- After initial training, no training is being performed as needed during season
- Some contract drivers may work in multiple districts and receive different guidance on instructions.

# Training Goals

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- Develop a 2-3 hour training program that districts can use for KYTC drivers and contract drivers, with a central lesson.
- Continue availability, and possibly expand, use of simulator
- Monitor use of untrained drivers by contract vendors.