

Preventing Injuries to Public Employees who Work Around Mobile Equipment: Linking Surveillance with Workplace Intervention

Jennifer L. Hallisey, MPH
Kitty Gelberg, Ph.D., MPH
NYS DOH, FACE

Percent of Fatal Occupational Injuries, NYS (excl. NYC), 1992-2002

- ◆ **Transportation accidents** leading cause of death - 42.1%
 - Pedestrians / nonpassengers struck by vehicles or mobile equipment - 19.0%
 - Pedestrians killed when struck by vehicles were working in operator, fabricator, or laborer occupations - 55.3%
 - Pedestrians killed when struck by vehicles were employed by local, state, or federal government - 23.6%

NY FACE Evaluations



In 2003, a 41-year-old truck driver was killed when he was crushed between the tailgate of his truck and the rear of a payloader at recycling plant. (03NY036)



In 2004, a 42-year-old machine operator was killed when he was run over by a front-end loader at a city salt stockyard. (04NY002)

In 2002, a 35-year-old truck driver was killed when he was run over by a mobile landfill compactor at a local municipal landfill. (02NY007)



Tailgate Training

- ◆ Created by NY FACE to help employers raise awareness of mobile equipment hazards among those who work around mobile equipment.
 - Training provided to employees by supervisors.
 - Training is designed to stand alone, i.e. includes trainer instructions and curriculum

Training Dissemination

- ◆ Pilot-tested and evaluated with employer involved in NY FACE investigation--
Municipal Department of Public Works (DPW)
- ◆ Further dissemination
 - NYSSWMA
 - County/Town Highway Depts. & DPWs (79 have requested training to date)

Tailgate Evaluation

◆ Other feedback:

- DPW H&S Coordinator: “Last month I did a training session for our foremen using the training information and it went very well. I have also used the information during trainings on-site with our various workgroups.”
- Town Highway Dept. Commissioner: “We usually have to pay a lot of money for material like this. It’s great that you are distributing this for free.”

◆ Phone survey planned to Counties/Towns