MAINTENANCE SKILLS TRAINING

NYSDOT’S HOME GROWN PROGRAM
BM PROGRAM HOURS - STATEWIDE

$y = -17761x + 969631$
PURPOSE/FOCUS/ROLE

- S & I
- Heavy Equipment
- Special skills
UNIQUE SKILLS

- Trade skills
- Asbestos training
- Welding
- Respirators
- Haz/Mat
- Water safety
- Heights
- Ladders/scaffolds
- Lead awareness
HAZARDOUS DUTY
BUYING A TRAINING PROGRAM

- Trade Unions
- BOCES
- Community College
- Consultants
- Other owners
TRAINING NEEDS

- Loss of talent
- Change in type of repairs undertaken
- Joints and “VD”
- Culverts
OUR OWN PROGRAM

- Mis-assigned titles
  - From the BM crews
- Project administrator
  - 4 “Trainers”
- Developed curriculum, powerpoints, projects, & tests

- Classroom session
  - Curriculum
  - Powerpoint
  - Reference material
- Pre & post evaluation
- Demonstration
- Field work
“Borrowed” heavily from NY T-way

Module format
- Concrete
- Steel
- Safety

Delivery
- Classroom
- Shop
- Field
CLASSROOM

- Powerpoints
- Reference material
- Review questions

IF possible:
  Hands-on training in the shop

IF possible:
  Coordinate with repair
REVIEW QUESTIONS

- Before class
  - Informs instructor
- After class
  - Need 70%
- Provides feedback
- NOT a “test”
FEEDBACK

- **Evaluations**
  - “Best course I’ve ever taken at DOT”

- **Supervisors**
  - Complain of being out tricked

- **Managers**
  - Taking on new types of work

- **Welding**
  - Repairs now done by BM in all Rs

- **Culvert Repair**
  - Skilled Highway crews

- **Scaffolding, Respirators, etc**
  - Statewide program
HOW TO STEAL OR BORROW

www.nysdot.gov/divisions/operating/oom/transportation-maintenance/transportation-maintenance-general/bridge-maint

OR ----

Google: NYSDOT Bridge Maintenance - then click on Bridge Maintenance Skills Training

OR ----

By asking - we have more than what is listed