

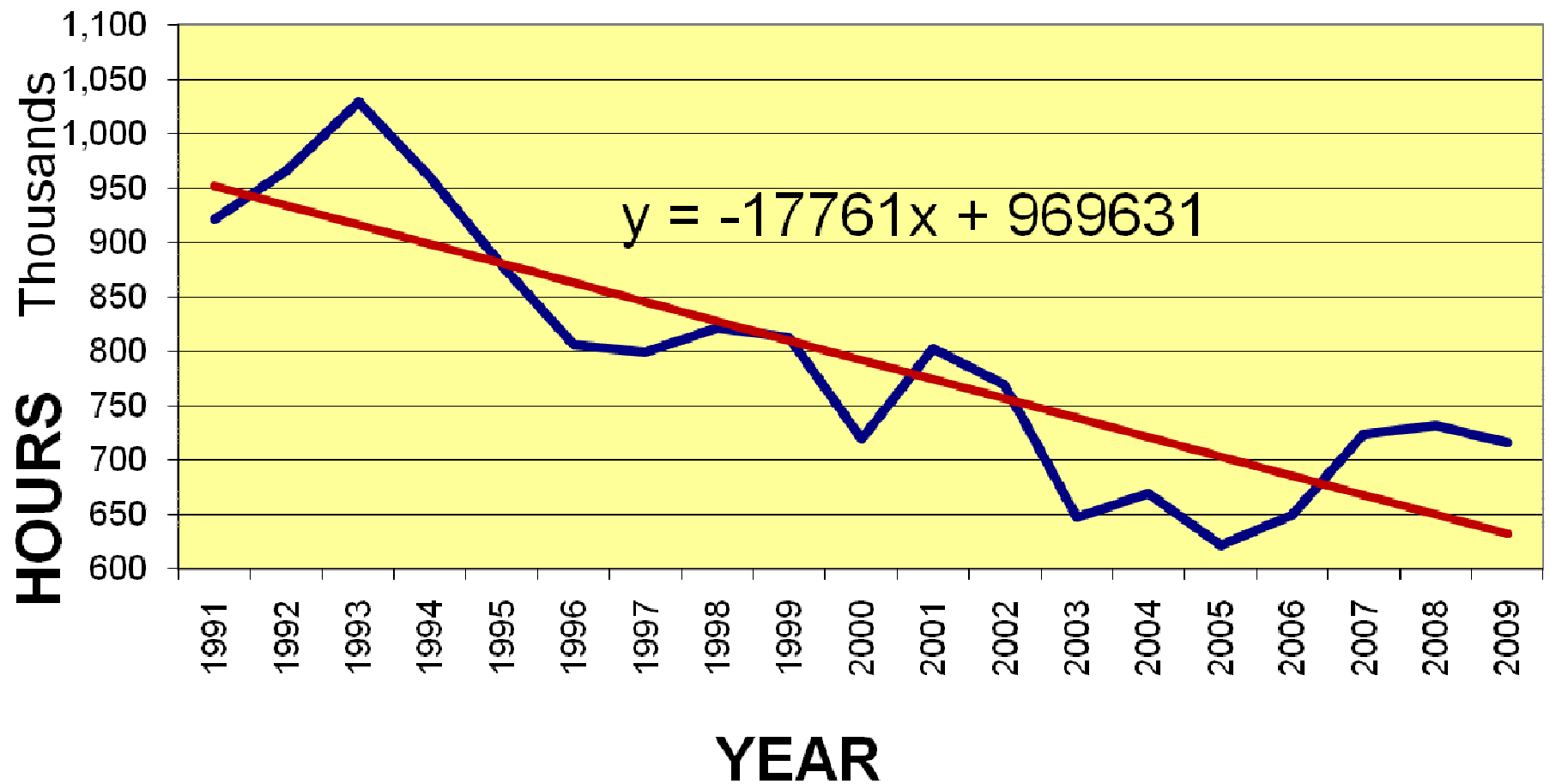
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# MAINTENANCE SKILLS TRAINING

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**NYSDOT'S HOME GROWN  
PROGRAM**

# BM PROGRAM HOURS - STATEWIDE



# 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



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# 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
-





# CURRICULUM

- “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”





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# 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
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# HOW TO STEAL OR BORROW

[www.nysdot.gov/divisions/operating/oom/transportation-maintenance/transportation-maintenance-general/bridge-maint](http://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

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