

Comprehensive Equipment Fleet Management Training Program For NCDOT

Newell Brooks

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Vertical Training

- Technical
- Specialize Institutional
- Professional



Lessons Learned - Availability

- Private Sector
- Quasi – governmental (non-profits)
- Community College / Technical Institutions
- Colleges / University

Association of Equipment Professionals

- Certified Equipment Manager (CEM)
- www.aemp.org



Course Participant

- Geographic Region Fleet Managers
- Central Office Management Staff
- Direct Supervisors of Fleet Manager

Prerequisites

- Currently in Identified Position
- Applied and Accepted for Career Path
- Attendance of One Week Supervisors Academy
- NCDOT Financial / Reporting System User
- Microsoft Excel & Word



Course Principals

- National Center for Pavement Preservation
- Ferris State University
- TransTech Management
- Retired North Carolina State University Instructor



Training Course Chapters (TCC)

- Performance Based Management
- Data Driven Decision Making
- Mechanics of NCDOT Revolving Fund
- Fleet Utilization and Optimization

TCC (continued)

- Benchmarking
- Employee Training
- Environmental
- Financial
Management



TCC (continued)

- Human Resources
- Life Cycle Cost Analysis
- Outsourcing (Includes Contract Management)
- Procurement and Acquisition of Equipment



- Parts Management
- Preventive Maintenance
 - Risk Management
- Safety

TCC (continued)

TCC (continued)

- Shop and Facilities Management
- Specifications
- Technology
- Warranty & Performance Guarantees

TCC (continued)

- Service Definitions
- Service Marketing
- Communication
- Service Improvements

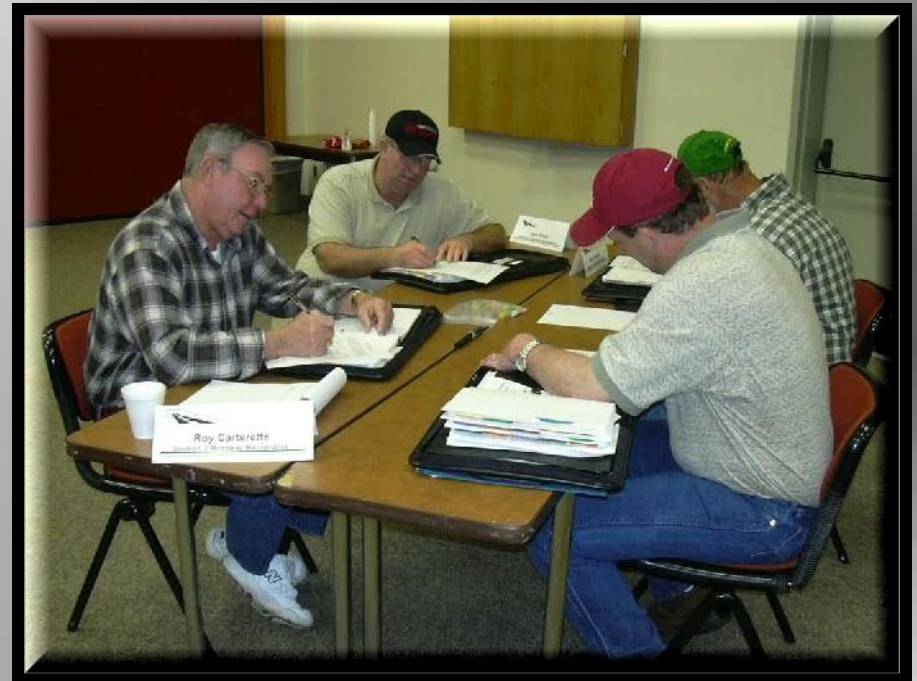


Deployment

- Approximately 150 Contact Hours
- Out of Class Work Assigned
- White Paper Development

Times – Start to Finish

- For Project – 1 Year
- In Class – 3 Months



End Results

- Finalize Documentation for NCDOT Presentation
- Qualify for and Sit for CEM
- 12 – 15 CEUs
- Fleet Management Certificate

Questions?