

Hazardous Materials/ Hazardous Waste Management

The key responsibilities of this group are the development, implementation, and direction of programs for the North Carolina Department of Transportation (NCDOT) in the area of hazardous and solid waste management. This group manages the comprehensive site assessment and corrective actions that are required at former contaminated asphalt plant and Superfund sites in North Carolina.

Program activities in the area of hazardous waste management includes: review of alternative products and methods to minimize the amount of hazardous waste generated; act as the key contact with the NC Department of Environment and Natural Resources - Divisions of Waste Management and Water Quality; act as a resource for the NCDOT Division of Hazardous Materials Managers and other key NCDOT personnel; provide support to local governments, private interest groups, other state and local agencies and the general public; develop and implement pilot projects to meet remediation goals; develop statewide waste disposal contracts and select contractors; and comply with all air and water requirements and necessary permit conditions.

Comprehensive assessment includes: conduct engineering and technical studies on controlling pollution; develop department standards and operation procedures for compliance with all related rules and regulations; conduct Resources Conservation and Recovery Act (RCRA) audits at NCDOT facilities; and develop in-house RCRA training programs for waste management and pollution control.