

TRAINING ACADEMY CLASSES

OFFERED TO DEPARTMENT & LTAP EMPLOYEES:

COURSE	CLASS LENGTH	PREREQUISITES	COURSE DESCRIPTION
<i>TA101 Equipment Operation 101</i>	64 hours	Required within 1 st Year of employment	Safety, PM and operation of single axle dump truck, loader, rollers, broom. Loading and securing. Use of simulator.
<i>TA201A Tandem Axle</i>	32 hours	Prerequisite: 101 Class	Safety, PM and operation of tandem axle dump truck, loader. Loading and securing, double clutching, hauling, loading trucks, stockpiling.
<i>TA201B Basic Blade</i>	32 hours	Prerequisite: 101 Class	Safety, PM and operation of motor grader. Instruments and controls, pre-marking, 2 to 1. 4 to 1, 6 to 1 and 8 to 1 settings. Use of simulator.
<i>TA202 Advanced Motor Grader</i>	32 hours	Prerequisite: TA101 and TA201B Class	Basic math skills, compaction and compaction procedures, Basic unpaved road maintenance procedures and motor grader procedures necessary for working an unpaved road. Build a road. Use of simulator.
<i>TA301 Basic Backhoe</i>	32 hours	Prerequisite: 101 Class	Safety, preventive maintenance and operation of backhoe. Trenching, backfilling, locating and digging out buried pipe and clean cattle guards. Loading truck with backhoe.
<i>TA401 Basic Dozer</i>	32 hours	Prerequisite: 101 Class	Safety, PM and operation of dozer. Identify instruments and controls. Dig and fill a pit with a bulldozer, operate on slopes. Level with a bulldozer. Use of simulator.
<i>TA501 Transport Truck Driver</i>	64 hours	Prerequisite: TA101 and TA201A Class. Full class "A" CDL no restriction	Safety, PM and operation of tractor/trailer. CDL pre-trip inspection, double clutching, maneuvering, loading and securing various pieces of equipment. Road evaluating.
AS NEEDED TRAINING FOR NMDOT & LTAP			
<i>TA701 Servicing & Troubleshooting</i>	32 hours	As needed	Basic knowledge and skills to troubleshoot gas and diesel trucks, rollers, brooms and loaders. Starting systems, fuel, and hydraulics, electrical, and braking systems. This course is designed to teach operators to identify problems, repair minor ones and report major issues to a mechanic.
<i>TAC-031 Forklift</i>	8 hours	As needed	Safety, PM and operating techniques on forklift. Written and hands on performance test.
<i>TA Basic Flagging</i>	4 hours	As needed	Safety on procedures and operations, Required equipment, Hand signaling devices, Pilot car operations, Flagger positions, Rules of conduct, Emergency procedures, PPE required and recommended, Communicating.
<i>TA Herbicide</i>	32 hours	As needed	Chemical safety, SDS sheets, math calculations and ratios, Weed identification, Pesticide law & regulations, Applicator's license, Applicator's responsibilities, Testing preparation, Required PPE,
<i>TA Snow Removal Train the Trainer</i>	32 hours	As needed	Safety, Operational procedures, Demonstration on calibration, snow plow hook-up, recommendations for salt spreader belt and chain, Communications, How to read/describe different levels of storms, Road closures, TORT claims, Supervisors responsibility, Employee responsibility, Scheduling, Post storm equipment care, Highway priorities, Snow removal forms, Equipment inspections, Deicer systems.
<i>TA Mower Train the Trainer</i>	32 hours	As needed	Safety, PM of equipment, Deck requirements, Required signage, ROW inspection, TORT claims, Tractor and Mower operations, Post equipment recommendations,