Equipment Training Resources Summary

As of: February 6, 2013

The following is a list of FREE resources available for Ohio’s Local Public Agencies on the topic of Heavy Equipment Training. This list is not intended to be all-inclusive and agencies seeking this type of training for their employees are encouraged to explore additional educational sources. Currently, the Ohio LTAP Center does not offer hands-on heavy equipment training.

1. On-line training

   a. National Highway Institute

      i. **Flagger Training** – Web-based, 1 hour training module; more information available at:
         

      ii. **CDL Series- General Knowledge** – Web-based, 3 hour training module; more information available at:
         

      iii. **CDL Series- Air Brakes** – Web-based, 1 ½ hour training module; more information available at:
         

      iv. **CDL Series- Pre-trip Inspection** – Web-based, 1 hour training module; more information available at:
         

2. Self-study Videos

   a. LTAP Video Lending Library (available in VHS or DVD)

      i. **Backhoe-Loader – Part 1: Pre-Start Inspection** – 12 minutes

      ii. **Backhoe-Loader – Part 2: Safe Operating Techniques** – 16 minutes

      iii. **Backhoe-Loader – Part 3: Maintenance and Transport** – 11 minutes

      iv. **Chainsaw Sharpening** – 7 minutes

      v. **Crack Sealer Operation** – 90 minutes
vi. **Daily Preventive Maintenance** – 12 minutes

vii. **Excavator Operation Fundamentals** – 12 minutes

viii. **Front-Wheel Brakes: Dispelling a Myth** – 8 ½ minutes

ix. **Hook-Up of the Sander** – 7 minutes

x. **How Attachments Improve Backhoe Versatility** – 15 minutes

xi. **John Deere G-series Dozer: Safety, Maintenance & Operation** – 7 minutes

xii. **John Deere Wheeled Excavators** – 10 ¼ minutes

xiii. **Loader Operation** – 31 minutes

xiv. **Plows of the Future** – 8 minutes

xv. **Rotary Mower Operation** – 30 minutes

xvi. **Scarifying Blade of Scraper**

xvii. **Steel Wheel Roller Operation** – 22 minutes

xviii. **Wheel Loader – Part 1: Safe Operating Techniques** – 21 minutes

xix. **Wheel Loader – Part 2: Walk-Around & Introduction** – 15 minutes

xx. **Where It All Begins: Hooking Up the Snowplow** – 8 minutes

xxi. All of the videos are available for loan through the Ohio LTAP Center’s Video Lending Library. More information available at: [http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/LTAP/Pages/VideoCatalog.aspx](http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/LTAP/Pages/VideoCatalog.aspx) or call to request a catalog – 1-877-800-0031 or email: ltap@dot.state.oh.us