



# 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:  
[http://www.nhi.fhwa.dot.gov/training/course\\_detail.aspx?num=FHWA-NHI-133118&cat=&key=&num=&loc=&sta=%25&typ=3&ava=1&str=&end=&tit=&lev=&drl=](http://www.nhi.fhwa.dot.gov/training/course_detail.aspx?num=FHWA-NHI-133118&cat=&key=&num=&loc=&sta=%25&typ=3&ava=1&str=&end=&tit=&lev=&drl=)
- ii. **CDL Series- General Knowledge** – Web-based, 3 hour training module; more information available at:  
[http://www.nhi.fhwa.dot.gov/training/course\\_detail.aspx?num=FHWA-NHI-381004&cat=&key=&num=&loc=&sta=%25&typ=3&ava=1&str=&end=&tit=&lev=&drl=](http://www.nhi.fhwa.dot.gov/training/course_detail.aspx?num=FHWA-NHI-381004&cat=&key=&num=&loc=&sta=%25&typ=3&ava=1&str=&end=&tit=&lev=&drl=)
- iii. **CDL Series- Air Brakes** – Web-based, 1 ½ hour training module; more information available at:  
[http://www.nhi.fhwa.dot.gov/training/course\\_detail.aspx?num=FHWA-NHI-381005&cat=&key=&num=&loc=&sta=%25&typ=3&ava=1&str=&end=&tit=&lev=&drl=](http://www.nhi.fhwa.dot.gov/training/course_detail.aspx?num=FHWA-NHI-381005&cat=&key=&num=&loc=&sta=%25&typ=3&ava=1&str=&end=&tit=&lev=&drl=)
- iv. **CDL Series- Pre-trip Inspection** – Web-based, 1 hour training module; more information available at:  
[http://www.nhi.fhwa.dot.gov/training/course\\_detail.aspx?num=FHWA-NHI-381006&cat=&key=&num=&loc=&sta=%25&typ=3&ava=1&str=&end=&tit=&lev=&drl=](http://www.nhi.fhwa.dot.gov/training/course_detail.aspx?num=FHWA-NHI-381006&cat=&key=&num=&loc=&sta=%25&typ=3&ava=1&str=&end=&tit=&lev=&drl=)

## 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



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- 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> or call to request a catalog – 1-877-800-0031 or email: [ltap@dot.state.oh.us](mailto:ltap@dot.state.oh.us)