

Appendix C Download and Use Day 3 Seminar Training Files

To download training files for the step-by-step exercises in this *Day 3 Seminar Handbook*, go to www.EarthworkSoftwareServices.com and follow these steps . . .

Step 1: Click the **Resources** tab.

Step 2: On the *Resources* page, in the *Download AGTEK Seminar Training Files* paragraph, click the **File Download** link.

Note: The **Resource** pages include many other items of potential interest to AGTEK users so take a look at what's available.

The screenshot shows the Earthwork Software Services website. The browser window title is "Resources for AGTEK Software training — Mozilla Firefox". The address bar shows the URL "https://www.earthworksoftwareservices.com". The website header includes the Earthwork Software Services logo and the tagline "Realize the Full Potential of Your Investment in AGTEK Software". The navigation menu includes "SEMINARS", "ABOUT", "BIO", "FAQ", "REGISTRATION", "RESOURCES", "KUDOS", and "CONTACT". The "RESOURCES" tab is selected. The main content area is titled "RESOURCES USEFUL LINKS" and includes the following sections:

- SEMINAR DATA FILES, PROGRAM UPDATES & MUCH MORE**
 - Download AGTEK Seminar Training Files**

Seminar attendees can download and practice with data files that correspond to the step-by-step exercise instructions found in our seminar handbooks ... go to our [File Download](#) page.
 - AGTEK Software Updates**

AGTEK Support subscribers can access software updates via AGTEK's [Latest Versions](#) page [for questions, pricing and details regarding AGTEK Support subscriptions, email AGTEK at SubscriptionRenewal@agtek.com or call (925) 606-8197]. [Sign up](#) for AGTEK's periodic [email newsletter](#) as a convenient way to stay informed about AGTEK's latest software updates.
 - Supplemental Site Inspection and Analysis Tools**

Our [Site Inspection and Analysis Tools](#) page provides descriptions and links to several outstanding resources that an AGTEK user can use to enhance and extend their inspection and analysis of a project site.
 - Useful Third-Party Software**

[Click here](#) for an extensive list of links to useful third-party software, including screen capture programs, VRML file viewers, PDF editing and print-to-PDF options, free CAD file viewers, free and low-cost CAD programs, raster/vector data conversion utilities and resources, and other applications of interest to AGTEK users.
 - Resources for AGTEK GPS Users**

[Click here](#) for a list of useful resources for AGTEK GPS users, including RTK mission planning, autonomous GPS functions, field computer accessories, and third-party services.
 - Third-Party AGTEK Takeoff and Modeling Services**

Our [AGTEK Consultants](#) page provides links to third-party consultants that use AGTEK software to

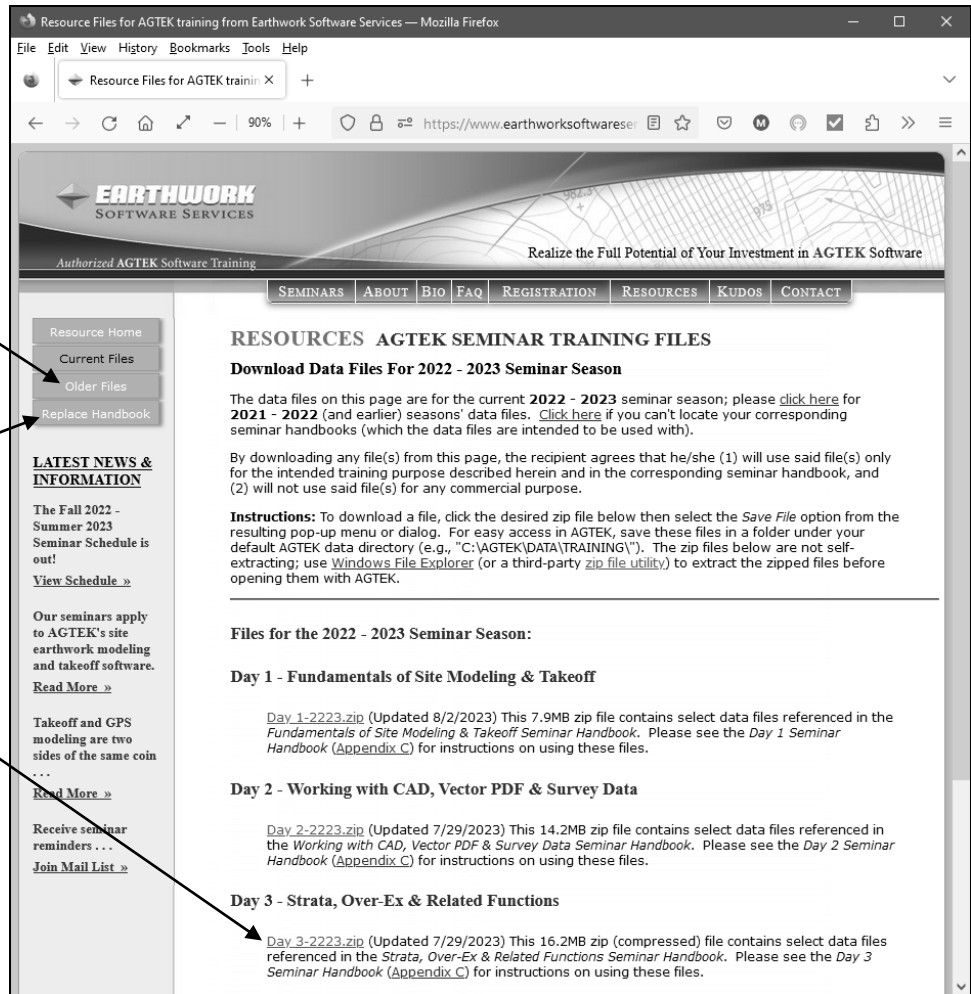
Tip: If the Earthwork Software Services site is unavailable, download Day 3 seminar files from the web archive site at <https://web.archive.org/web/https://www.earthworksoftwareservices.com/resourcefiles.htm>.

Appendix C Download and Use Day 3 Seminar Training Files (Cont.)

Tip: Files for the current seminar season are listed on this page. If past season's files are needed, click the **Older Files** sidebar button.

Lost or Outdated Seminar Handbook? Seminar customers can order a replacement by clicking the **Replace Handbook** sidebar button.

Step 3: On the *Download Data Files* page, follow the instructions to download the **Day 3-2223.zip** file.



The **Day 3-2223.zip** file contains the following Day 3 seminar files:

D3-AC.pdf - PDF reference copy of this *Appendix C* (pages 193-196).

EW3D_ESW - [AGTEK 3D users only] This folder contains the Day 3 ESW files saved in an older format that can be read by the AGTEK 3D products (AGTEK 4D users should not use the ESW files in this folder).

QRTOC-D3.pdf - PDF reference copy of the Day 3 seminar handbook's *Note to Self-Paced Users* (page i), *Quick Reference* (page 2) and *Table of Contents* (pages 3-9).

Pine Ready for Strata.esw - This AGTEK 4D job file can be used as the starting point for the *Modeling Subsurface Strata* exercise (page 22) and the *Importing Strata Surface Elevation Data* outtake example (page 32).

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PStrataPlot.pdf - This PDF plan file can be used for digitizing the bore hole locations in the *Modeling Subsurface Strata* exercise (page 22).

Pine Rock Layers.dwg, ***Pine_TSR_NEZ.csv*** and ***Pine_THR_NEZ.csv*** - These files can be used with the *Importing Strata Surface Elevation Data* outtake example (page 32).

Pine Strata Complete-Cut Factor.esw - This AGTEK 4D job file corresponds to the completed steps of the *Modeling Subsurface Strata Exercise* (pages 22-38) and the *Strata Volume Report with Cut Compaction Factors* discussion (page 39).

Pine Strata Complete-No Factor.esw - This AGTEK 4D job file corresponds to the *Strata Volume Report with No Compaction Factors* discussion (page 40).

Pine Strata Complete-Fill Factor.esw - This AGTEK 4D job file corresponds to the *Strata Volume Report with Fill Compaction Factor* discussion (page 41).

Strata Fill Factor.xlsx - This Excel spreadsheet file is used to calculate the volume-weighted fill factor corresponding to the *Strata Volume Report with Fill Compaction Factor* discussion (pages 41-42).

Pine Stripped Strata Test.esw - This AGTEK 4D job file corresponds to the *Strata Volumes Reported as Stripping Quantities* discussion (page 43).

Pine Clay Strata.esw - This AGTEK 4D job file can be used as the starting point for the “*Stripping*” the *Surface Strata Material* (page 48), *Volume of a Strata Seam* (page 54), and *Variable-Depth Removal of Expansive Clay* (page 148) exercises.

Pine Site Balancing.esw - This AGTEK 4D job file can be used as the starting point for the *Balancing Onsite Cut and Fill* exercise (page 58).

Pine Site Balancing Complete.esw - This AGTEK 4D job is the finished file after completing all steps in the *Balancing Onsite Cut and Fill* exercise (page 58).

Pine Rock Strata Complete.esw - This AGTEK 4D job file can be used as the starting point for the *Stripping Area Conflict at Strata Cut* (page 67), *Apply Subsidence to Fill Areas* (page 69), and *Rock Undercut Volumes (Subtraction Method)* (page 142) exercises.

Selective Strip Exercise.esw - This AGTEK 4D job file can be used as the starting point for the *Stripping Areas by Cut/Fill Depth* exercise (page 72).

Vertical Volumes Exercise.esw - This AGTEK 4D job file can be used as the starting point for the *Waste Areas by Depth of Cover* exercise (page 78).

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Pine Undercut Exercise.esw and ***PSucut.csv*** - This AGTEK 4D job file, and the associated CSV text file, can be used with the five methods of undercut exercises: *Transfer Subgrade Utility* (page 86), *New Surface and Stage Into Utilities* (page 91), *Apply Survey Utility* (page 98), *Stage Over-Ex Utility* (page 105), and *Apply Template Utility* (page 117); these files can also be used with the undercut exercise in *Appendix F* (page 211).

undercut.typ - This AGTEK 4D template file contains the template used in the *Apply Template Utility* undercut exercise (page 117).

Lowest Surface Exercise.esw - This AGTEK 4D job file can be used as the starting point for the *Modeling for Retaining Wall Cut Back* exercise (page 130) and the *Manually Create a Lowest Surface Model* exercise (*Appendix G*).

Lowest Surface Completed.esw - This AGTEK 4D job file can be used as the starting point for the AGTEK 4D (page 134) and AGTEK 3D (*Appendix H*) methods for creating the cut back model associated with the *Modeling for Retaining Wall Cut Back* exercise (page 130).

wall-ovex.typ - This AGTEK 4D template file can be used with the Apply Template method for creating the cut back model associated with the *Modeling for Retaining Wall Cut Back* exercise (page 134).

Lowest Surface Calcs-4D Method.esw - This AGTEK 4D job file is the finished file after completing all steps in the Apply Template (Method 2) application of the *Modeling for Retaining Wall Cut Back* exercise (page 134).

ShortcutKeysD3.pdf - PDF reference copy of the keyboard shortcuts in *Appendix B*.

WebLinksD3.pdf - PDF reference copy of the web resources catalog in *Appendix D* (includes a clickable hypertext link for each resource).

Lowest Surface Calcs-3D Method.esw - This AGTEK 4D job file is the finished file after completing all steps in the *Create Retaining Wall Cut Back Model in AGTEK 3D* exercise (*Appendix H*).

Pine Strata Balanced.esw - This AGTEK 4D job file can be used as the starting point for the *Balance Regions for Haul Analysis* exercise in *Appendix I* (page 237).

Pine Balance Regions.esw - This AGTEK 4D job file can be used as the starting point for the *Non-Linear Haul Information* example in *Appendix I* (page 245) and the *Strata Volumes at Balance Regions* example in *Appendix I* (page 246).