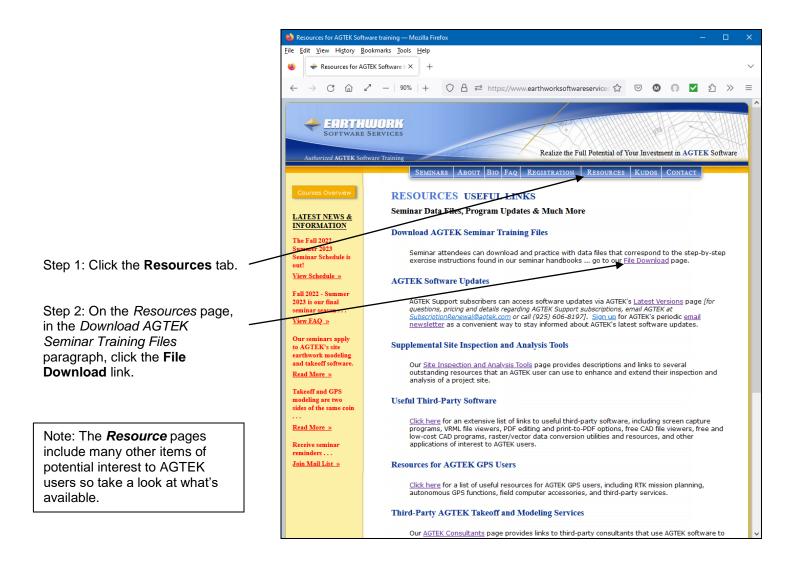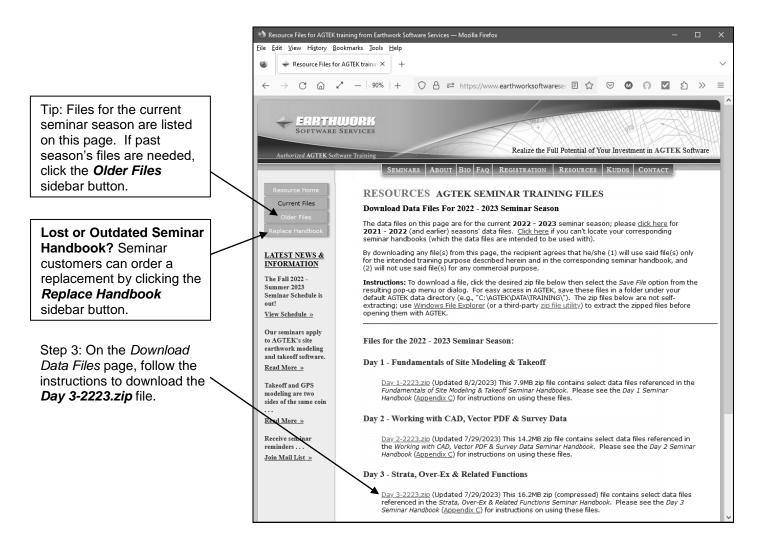# Appendix C
Download and Use Day 3 Seminar Training Files

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.

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*.

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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Lost or Outdated Seminar Handbook?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).

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

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).

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

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).