

ADMS Training 2025

Drainage Design Window (Ditch)

In this session, we pickup after topography and watershed modeling has been ran and layers have been created. We will do some minor editing on layers and work through all the tools an functionality of the Drainage Design Window – AKA – Ditching Window.

Grower: GKT-Water Management **Farm:** RTK Data **Field:** SH 08 SE-E-60ac

- (15-23) ADMS Settings
- (27) Word Doc Button ADMS
- (134-135) Lidar 1m Crop to Boundary – 1ft Color Breaks or 6inch Breaks

Drainage Design Window (268-277)

- (269) Drainage Design Window Layout
- (270) Ditch Settings
 - o Profile & Graph
 - o Show Errors - Cut / Fill / Preview Remove
- (272) Drawing a “Ditch Line” Manually
 - o Using the “P” Box on any line file & Topo.grd
- (273) Drawing A single Ditch (Pencil Tool)
 - o Values at the bottom of the screen (Hole to Outlet)
 - o Save to new layer vs add
- (273) Profile
 - o Zoom / Reset / Slider / Show Info
- (274) Reverse Profile
- (275) Editing Profile

Updating Ditches without leaving the Office -

- (312) Profile - Export Selected (Right Click)
 - o (312) Grade Lines or Burn to New Surface
 - o (73) Rasterize – Optional – 3x3 fill
 - o (120) Mosaic back to original Topo.grd = Merged Topo.grd
- (277) Field Prepping Data & Printing

RESET your “Root Data” to “GKData” when done with training.