

Design Functions

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Design Functions



Best-fit

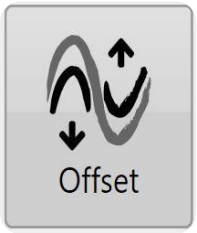
Best-fit calculates the slope and direction of a single plane that best fits a field or region while minimizing the dirt moved.

Multi-fit



Multi-fit builds multiple smaller planes that follow the ground contours to drain water in a single direction, usually along irrigation and/or wheel tracks. The minimum and maximum slopes influence each plane's design to improve field drainage while moving as little soil as possible by staying truer to the existing elevation gradients.

Smooth



Smooth smooths out gradients on a surface, with adjustable strength to control the smoothing effect. Region blending lets you set a slope between regions on the field for a smooth transition.

Offset



Offset adjusts a surface's elevation up or down in relation to importing and exporting dirt volumes. For example, an inch of imported topsoil can be spread evenly over an entire region or field.