

# Autodesk Civil 3D 2010 Update for 2009 Users

## Table of Contents

### **Module 1: The AutoCAD Civil 3D Interface and Project Structure**

#### **Section 1: The AutoCAD Civil 3D Interface**

AutoCAD Civil 3D Workspaces

AutoCAD Civil 3D User Interface

Ribbon

Customizable User Interface (CUI)

#### **Section 2: AutoCAD Civil 3D Projects and Shortcuts**

AutoCAD Civil 3D Projects

Sharing Data

### **Module 2: Points and Survey**

#### **Section 1: Points and Point Groups**

Importing and Exporting Points

Referencing Points

Point Groups

Managing Point Display with Point Groups

#### **Section 2: Survey and Line Work**

Import Events

Survey Fieldbooks

Field Book – TDS Conversion

Field Book – Sokkia Conversion

Line Work Code Set

Figure Prefix Database

## **Module 3: Surfaces and Parcels**

### **Section 1: Surfaces**

Surface Properties

### **Section 2: Surface Editing**

Surface Editing

Adjusting Surfaces through Surface Properties

### **Section 3: Feature Lines**

Create Feature Lines

Modify Elevations

Modify Feature Line Geometry

### **Section 4: Parcels**

Parcel Design Criteria

Parcel Reports

Parcel Map Check

## **Module 4: Alignments, Profiles, and Corridors**

### **Section 1: Alignments**

Alignments

Alignment Properties

Alignment Widening

### **Section 2: Profiles**

Create Profile View Wizard

Profile and Section Projections

### **Section 3: Corridors**

Corridors

Roadway Volumes

Quantity Takeoffs

### **Section 4: Productivity Tools**

Plan Production Tools



## **Module 5: Intersections**

### **Section 1: Corridors**

Intersections

Corridor Surfaces

Corridor Section Review and Edit

### **Section 2: Pipes**

Converting a Polyline to a Pipe Network

Pipe Network Quantity Takeoff

Pipe Networks in Sections

Pipes and Storm Sewers