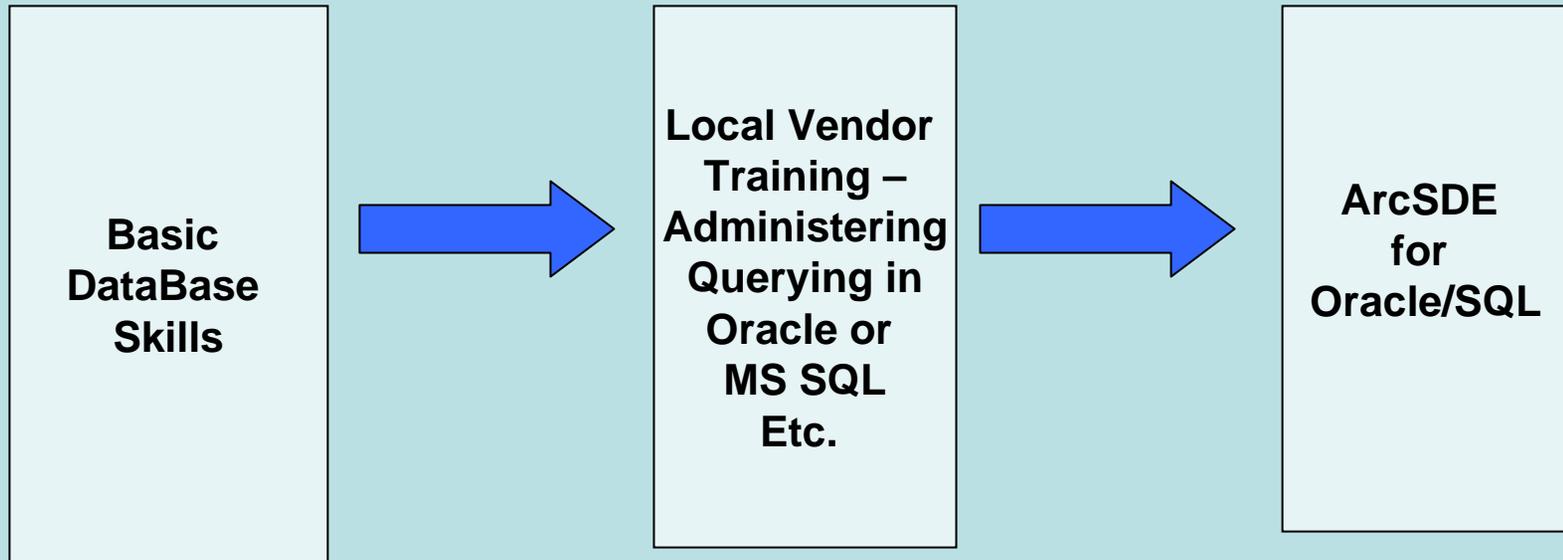


# **Vendor Training of Geospatial Data Stewards**

Alan Wilhelm  
National Meeting of SMCRA Geospatial Data  
Stewards  
June 28, 2006

# Generic Training Track for ArcSDE Geodatabase Proficiency



# Microsoft SQL Server

(Local Vender Training)

## Suggested Introductory Courses:

- Administering a Microsoft SQL Server
- Querying Microsoft SQL Server

## Prerequisites:

An understanding of basic relational database concepts, including:

- Logical and physical database design
- Data integrity concepts
- Relationships between tables and columns
- How data is stored in tables

# ArcSDE Administration for SQL Server

(5 Day ESRI Instructor Lead Course)

## Overview

This course teaches how to configure SQL Server to support ArcSDE, install and configure ArcSDE, load vector and raster data, monitor and optimize queries, and manage a multiversed geodatabase.

## Prerequisites

SQL Server database administration or application development

Managing database storage

Creating SQL Server users and assigning their privileges

Designing tables, indexes, constraints, and triggers

Using spatial and tabular data from a GIS application

# ArcSDE Administration for Oracle

(5 Day ESRI Instructor Lead Course)

## Overview

This course teaches how to configure Oracle to support ArcSDE, install and configure ArcSDE, load vector and raster data, optimize queries, and manage a multiversed geodatabase.

## Prerequisites

Oracle database administration or application development

Managing database storage

Creating SQL Server users and assigning their privileges

Designing tables, indexes, constraints, and triggers

Using spatial and tabular data from a GIS application

# **ESRI Virtual Campus Courses For ArcSDE**

**Introduction to ArcSDE** – This seminar will describe how ArcSDE would be helpful in your organization and provide an overview of the components included with ArcSDE and how they work.

**Understanding the ArcSDE Spatial Index** – This seminar will help users to better understand how to use the ArcSDE spatial index and how to tune it for optimal query performance for Oracle & SQL.

**Storing Raster Data in an ArcSDE Geodatabase** – overview of the mechanics of loading raster mosaics into ArcSDE geodatabases.