

# MS SHAREPOINT SERVER 2013 ADMINISTRATION & DEVELOPMENT Training program



This course provides students with the knowledge and skills to deploy and manage a Microsoft Windows SharePoint Services infrastructure related to Customization of MS SharePoint Server according to the requirement and relational aspect of SQL Reporting and DOT NET.

The student will learn skills that enable them to deploy and manage a Windows SharePoint Services infrastructure in their use of the product. This course is not intended to provide detailed design skills, but will cover planning skills at a level sufficient to enable decision making for the implementation process.

**This highly specialized and concrete program is ideally suited to following individuals who are:**

- **Fresh University Graduates who would like to pursue a career in Computer's.**
- **Already working and interested professional who want to learn the SharePoint Server Services.**
- **Already working in a Software development position and like to excel in terms of better position and compensation.**

**Program is offered by: 3D Educators – Trainers & Consultants**

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# Program Details

## Inauguration

The Training Program will be inaugurated by a senior member of 3DEducators

## Program Structure

Number of classes in a week	Two Class Per Week
Duration of each class	2 – Hours
Total Duration	32- Hours

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## About the Program Designer & Instructor

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The Profile of Program Designers & Instructors is given below:

The “**SHARE POINT SERVER 2013 ADMINISTRATION AND DEVELOPMENT**” Program has been designed and will be conducted the Senior Network Mangers and Senior Software Engineers.

The program has different attitude, it is totally related to programming and customization of SharePoint server with respect to the requirement and integration of SQL Reporting and Dot Net technologies.

The Person who will conduct the program is highly qualified and certified in Software development of DOT NET technologies and having the degrees of MCS and MBA.

At present, faculty is working with computer based technology provider organization in senior position, also involved in training and development for last fifteen years.

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## Program Syllabus

### SHAREPOINT 2013 ADMINISTRATION

- Introduction
  - Understanding SharePoint Server Technologies.
  - Solutions of SharePoint Server.
  - SharePoint Server Domains.
  - SharePoint UI Advancement.
- Installing and Configuring SharePoint Server.
  - Flavors of SharePoint Server.
  - Requirement Analysis of SharePoint Server.
  - Installation of Windows Server 2012.
  - Preparing your Server for SharePoint Server 2013.
  - Installation & Configuration of Active Directory.
  - Installation & Configuration of Database SQL server.
  - Configuring Accounts.
  - Understanding Users Rights Management.
  - Installation of prerequisites of Sharepoint Server 2013.
  - Installation and configuring Sharepoint Server 2013.
- SharePoint Server 2013 Central Administration.
  - Understanding Sharepoint Farms and Central Administration
  - Sharepoint Farm Security Configuration.
  - Creating Sharepoint Server Security Groups.
  - Sharepoint Server Services & Application Services Administrations.
- SharePoint Server 2013 Web application
  - Creating user profile service.
  - Configuring your first web application.
  - Creating first Website hosted on Sharepoint Server 2013.
  - Sharepoint Templates.
- Backup and Restore operations in Sharepoint Server 2013.
  - Prepare to back up and restore
  - Configure permissions for backup and restore
  - Backup
  - Restore
  - Best practices for backup and restore.
- Security and permissions
  - Configure custom permissions
  - Change passwords used for administration accounts

- Change passwords for SQL Server services
- Site and site collection administration
  - Manage site collections
  - Create a site collection
  - Delete a site collection
  - Restore a deleted site collection
  - Manage blocked file types
  - Manage the lock status for site collections
  - View all site collections
  - Manage a connection to a document center or a records center
  - Change site collection administrators
  - Create, edit, and delete quota templates
  - Manage sites
  - Manage unused site collections
  - Restore a deleted site
- Health monitoring
  - Monitoring overview
  - Configure monitoring
  - Configure diagnostic logging
  - Configure SharePoint Health Analyzer timer jobs
  - View reports and logs
  - Solving problems and troubleshooting
  - Monitoring scenarios
- Web applications management
  - Manage permissions for a web application
  - Manage permission policies for a web application
  - Extend a claims-based web application
  - Define managed paths
- Database management
  - Add a content database
  - Attach or detach content databases
  - Move site collections between databases
  - Move content databases
  - Move all databases
  - Run a farm that uses read-only databases
  - Rename service application databases
  - Move service application databases
- Sharepoint Workflows.
  - Understanding Workflows
  - Creating Sharepoint Teamsite.

- Installation of Sharepoint Designer.
- Creating Lists & tasks
- Attachment of Sharepoint Workflows with Tasks.

## SHARE POINT 2013 DEVELOPMENT

### COURSE CONTENTS

#### SharePoint 2013 Development

- Introduction
  - Understanding Sharepoint Server Technologies.
  - Solutions of Sharepoint Server.
  - Sharepoint Server Domains.
  - Sharepoint UI Advancement.
- Installing and Configuring Sharepoint Server.
  - Flavors of Sharepoint Server.
  - Requirement Analysis of Sharepoint Server.
  - Installation of Windows Server 2012.
  - Preparing your Server for Sharepoint Server 2013.
  - Installation & Configuration of Active Directory.
  - Installation & Configuration of Database SQL server.
  - Configuring Accounts.
  - Understanding Users Rights Management.
  - Installation of prerequisites of Sharepoint Server 2013.
  - Installation and configuring Sharepoint Server 2013.
- Sharepoint Server 2013 Central Administration.
  - Understanding Sharepoint Farms and Central Administration
  - Sharepoint Farm Security Configuration.
  - Creating Sharepoint Server Security Groups.
  - Sharepoint Server Services & Application Services Administrations.
  - Web applications of Sharepoint Server 2013
- Sharepoint Server 2013 Web application
  - Creating user profile service.
  - Configuring your first web application.
  - Creating first Website hosted on Sharepoint Server 2013.
  - Sharepoint Templates.
- Application Development Onsite Server Infrastructure.

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- Sharepoint Applications.
- Configuring your server for Sharepoint App development.
- Understanding Sharepoint PowerShell Commands.
- Configuring DNS Server for Sharepoint Apps.
- Configuring Sharepoint App Domain in Sharepoint Server 2013.
- Prepare Visual Studio 2013 for Sharepoint App Development.
- Configuring Sharepoint Application Development WebSite.
- Programming, deploy testing your first Sharepoint App.
- Deployment through Visual Studio and Deployment as an independent solution.
- Application Development Online.
  - Sharepoint Online Server registration.
  - Configuring Development Center.
  - Sharepoint Online development Tools.
  - Programming with NAPA Tools.
  - Deploying Apps on Sharepoint Online.
- Sharepoint Workflows.
  - Understanding Workflows
  - Creating Sharepoint Teamsite.
  - Installation of Sharepoint Designer.
  - Creating Lists.
  - Defining Shrepoint Workflows actions.
  - Deployment of Sharepoint Workflows.
  - Attachment of Sharepoint Workflows with Tasks.
  - Customizing Sharepoint Workflows in VS2013.
- Enterprise Content Management in Sharepoint 2013.
  - Concepts of Enterprise Content Management
  - The Document Center Template.
  - Enabling Content Management Feature on other websites.
  - Configuring Content Organizer.
  - Understating Content types of Sharepoint Point 2013.
  - Define Custom Content Types.
  - Define Content Policy and rules.
  - Configuring Drop off library and Document Routing.
  - Configuring Site Retention Policy.
  - Creating Documents libraries with custom content types.
  - Uploading Documents with custom and default content types.



- Customizing Libraries.
- Defining Views.
- Securities on Libraries.
- Business Intelligence.
  - Business Intelligence concepts in Sharepoint Server2013.
  - Understating and configuring the BI Center template.
  - Planning and configuring the Performance Point Services.
  - Creating the Performance Point Service Application.
  - Creating the secure store Service application.
  - Secure Store Service application Master Key.
  - Secure Store Target application and Permissions.
  - Installation of Performance Point Service Designer.
  - Development in Performance Point Service Designer.
  - Configuring Connections with BI center and databases.
  - Understating filters, KPI, Score Cards and Dashboards.
  - Creating a dashboard with KPI indicators.
  - How to use excel data in dashboards.
  - Creating score cards.
  - Deploying dashboards on BI center.
- Business Connectivity Services
  - Connecting Sharepoint Server 2013 with External Data.
  - Understanding External Data.
  - The Business Connectivity Services.
  - Configuring Sharepoint Server Business Connectivity Services.
  - Development of External Content Types in Sharepoint Designer.
  - Configuring Database Connectivity.
  - Database operations configuration.
  - Creating Forms.
  - Deployment and testing of External Content types to Team site.
- Other Templates in Sharepoint Server2013
  - Configuring an Enterprise wiki.
  - Configuring a Search Center.
- Sharepoint point professionals.
  - Sharepoint Core Solution Exams.
  - Sharepoint Advance Solution Exams.
  - Prerequisites for Sharepoint Professional Exams.

Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.

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## **ONLINE LIVE CLASSES FACILITY AVAILABLE**

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website <http://www.3deducators.com>. Fill it properly and attached the required document along with Picture and send back to [info@3deducators.com](mailto:info@3deducators.com) with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it [info@3deducators.com](mailto:info@3deducators.com). Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.
- If you are outside country or city then extra courier charges shall be incurred for Certificate.

## **PRECAUTIONARY MEASURES**

- ✓ During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- ✓ Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- ✓ If you have taken the admission in the course online, ethically it is recommended and suggested that you only avail this facility.

- ✓ Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions.

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

## **DISTANCE NOT MATTER**

You can join in the live classes Sessions of **3D EDUCATORS – TRAINERS & CONSULTANTS** from anywhere of the world.

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[Admission Form](#)

**MANAGEMENT**

**3D EDUCATORS – TRAINERS & CONSULTANTS**