**SBC301: SharePoint brand Camp Outline**

 Day 1   (runs from 9AM to 5PM)

**Introduction to SharePoint Branding**

* Anatomy of a WSS Team Site
* Anatomy of a MOSS Publishing Portal
* Understanding the role of CSS
* Applying and Customizing Themes
* Master Pages and the Master Page Gallery
* OOTB Master Pages with Collaboration/Publishing Portals
* Overview of Customization with the SharePoint Designer
* Overview of SharePoint Development using Features and Solution Packages

**CSS Primer for SharePoint Designers**

* Fundamentals CSS concepts and terms
* Understanding the Cascade and Specificity
* Overview of CSS rules defined in CORE.CSS
* Discovering CSS class use with the IE Developer Toolbar and Firebug
* Adding custom CSS to a master page
* Changing Doctypes within a master page
* Deciding between HTML versus XHTML
* Browsers and Support

**Creating and Customizing Themes**

* How Themes work in SharePoint
  1. Intro to the 12 folder
* Creating a new Theme based on an existing Theme
  1. Editing .INF file
  2. Editing SPTHEMES.XML
  3. Adding a preview screenshot
* Editing a Theme with SharePoint Designer
  1. Changing CSS elements
  2. Finalizing the Theme
* Tips and Tricks for working with Themes
  1. Using imported CSS to make Theme maintenance easier
  2. Automatically applying themes programmatically (Feature Staple)???
  3. Dealing with custom Master Pages and Themes together
  4. 3rd Party Tools for making Themes easier

 Day 2   (runs from 9AM to 5PM)

**Working with Master Pages**

* Overview of ASP.NET syntax used with Master Pages
* Content pages and named placeholders
* SharePoint sites and the Master Page Gallery
* Walkthrough of the OOTB default.master page
* Navigation overview (when publishing features are not activated)
* Customizing default.master with SPD
* Control registration in page – WSS controls
* Discussion of Customized vs. Un-customized files

**Branding and Design with Publishing Sites**

* What is different once Publishing features are activated?
* Site collection content designed in terms if Sites and Pages
* Overview of Page Layouts and the Pages library
* Structured approval process is enabled by default
* Approved items include master pages, page layouts, page instances and Style library
* Starting a design using a minimal master page
* Designing page layouts with content types and field controls
* Navigation overview (when publishing features are activated)
* Deciding between field controls and web parts
* Registering field controls
* Best practice: field controls vs Web Parts
* LAB: work with master pages AND custom page layouts

**Migrating a Design from Photoshop into SharePoint**

* Photoshop basics
* SharePoint design considerations
* Creating a wire frame
* Slicing and dicing Photoshop graphics
* Moving design assets into SharePoint

 Day 3   (runs from 9AM to 5PM)

**Developing a Custom Branding Solution**

* Discussion of customization versus development
* What is a feature – how is it implemented
* What is Solution Package – what does it look like – how do I create it in Visual Studio
* Demo of complete SharePoint branding solution with master pages, css and images

**Customizing Web Parts using XSLT**

* World's Fastest Primer on XSLT
* Using XSLT with SharePoint Web parts
  1. Working with the XML Web Part
  2. Working with the Data View Web Parts
  3. Working with the Content Query Web Part
  4. Formatting MOSS Search Results using XSLT

**Compliance and Accessibility**

* W3C compliance
* Section 508 standard of US disabilities act
* Control Adapters
* Accessibility Toolkit – note that this is not turnkey solution
* CSS Friendly Adapters
* Telerik editor – provides HTML-compliant markup