INTRODUCTION

The Omnivex Moxie Architect training program is an advanced level course for all individuals looking to create complex content for their digital signage network. Students will learn using hands on exercises based on real world scenarios. (This course is available in both instructor-led and eLearning)

COURSE OVERVIEW

Moxie Architect Training is a 1-day course designed for users that will be tasked with original content design and day to day management of a Moxie network. The syllabus covers the most commonly used advanced features in Moxie deployments. Ingrained in the exercises are best practices for efficient Moxie designs.

PREREQUISITES

This course is aimed at employees that will be responsible for the overall content creation and workflow definition used in a Moxie network. Participants attending this course must have competency working with Microsoft Windows and have an awareness of the expectations of their Moxie deployment. **Moxie Designer** training is a prerequisite for users wishing to take Moxie Architect training.

PROGRAM SYLLABUS

Introduction to Moxie Architect Training

An introduction to the course and how the training relates to other offerings. Defines the usual tasks carried out by a Moxie Architect.

Data Converters

How to configure Data Converters and when they should be considered for use.

Data Offsets

What data offsets are and demonstrates their importance when creating Moxie content for mass distribution.

Introduction to scripting in Moxie

Students are exposed to the usage of IronPython scripts in Moxie.

Folder Synchronization

How assets can automatically be imported from a file system to the Moxie Data Server.
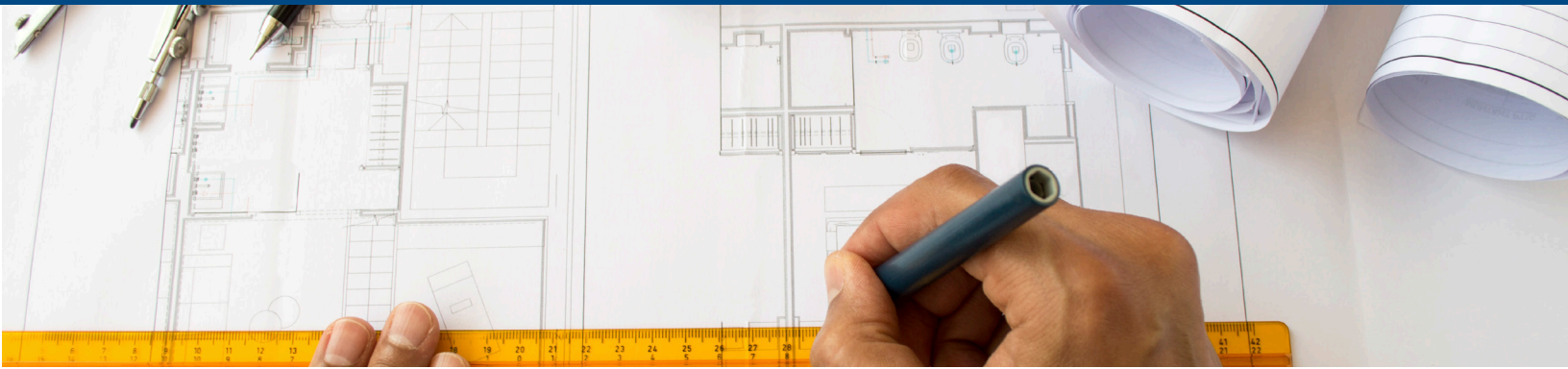
Interactive Content

Students build an interactive content package that would be suitable for deployment to a touch screen enabled player.

Playlist Rules & Metadata

Using advanced playlist features to simplify complex content deployments with dynamic intelligence.

Video and playlist synchronization

Creation of video walls and content synchronization across multiple displays.

Moxie best practices

A theory based lesson on how to develop digital signage content with consideration of assets, workflow and future expansion.

30 minute learning assessment

15 questions to assess your knowledge of Moxie Designer and to allow room for additional training for any misunderstood concepts.

TRAINING ENVIRONMENT REQUIREMENTS

Each participant must supply their own computer. Participants must have an Administrator-level User Account on their laptop computer in order to install the necessary applications & services for the training. Our recommended specifications are:

- Operating system: Microsoft Windows 7/8 Professional
- Free hard-disk space: 10 GB
- Processor: Dual-core 3.0 GHz
- Memory: 2 GB
- Video card: AMD Radeon or FireMV, or nVidia GeForce or Quadro, or Matrox QID/M-series card

Specifications lower than those listed may run the software but it will impact the pacing of the course and the responsiveness of the applications. The trainer and the participants must be able to connect to a network for communication via TCP/IP. A standalone network with a dedicated DHCP server instead of a production network is acceptable. An internet connection is required.

CONCLUSION OF THE COURSE

When the course is completed, participants will have the knowledge required to create feature rich and intelligent content for their Moxie digital signage installation.