

Water Services Training Group

19th Annual Conference

Optimising Services Delivery in the Water Industry

Radisson Blu Hotel, Sligo, 3rd. September 2015



Comhshaol, Pobal agus Rialtas Áitiúil
Environment, Community and Local Government

Shaping the Future of Water Services

E-learning/Webinars for Delivery of Training Courses

Charlie Kerr
National Training Co-Ordinator
LASNTG

Mark O'Leary
Irish Web HQ
www.irishwebhq.com

2015 e-Learning Developments

- * Road Engineering & Network Management (Sligo IT)
- * Traffic Management Design
- * Pavement Condition Rating
- * Under Development
 - * Surface Dressing Advanced
 - * Road Opening Advanced
 - * Traffic Signs Manual
- * Training must be delivered in a way the Learner can understand

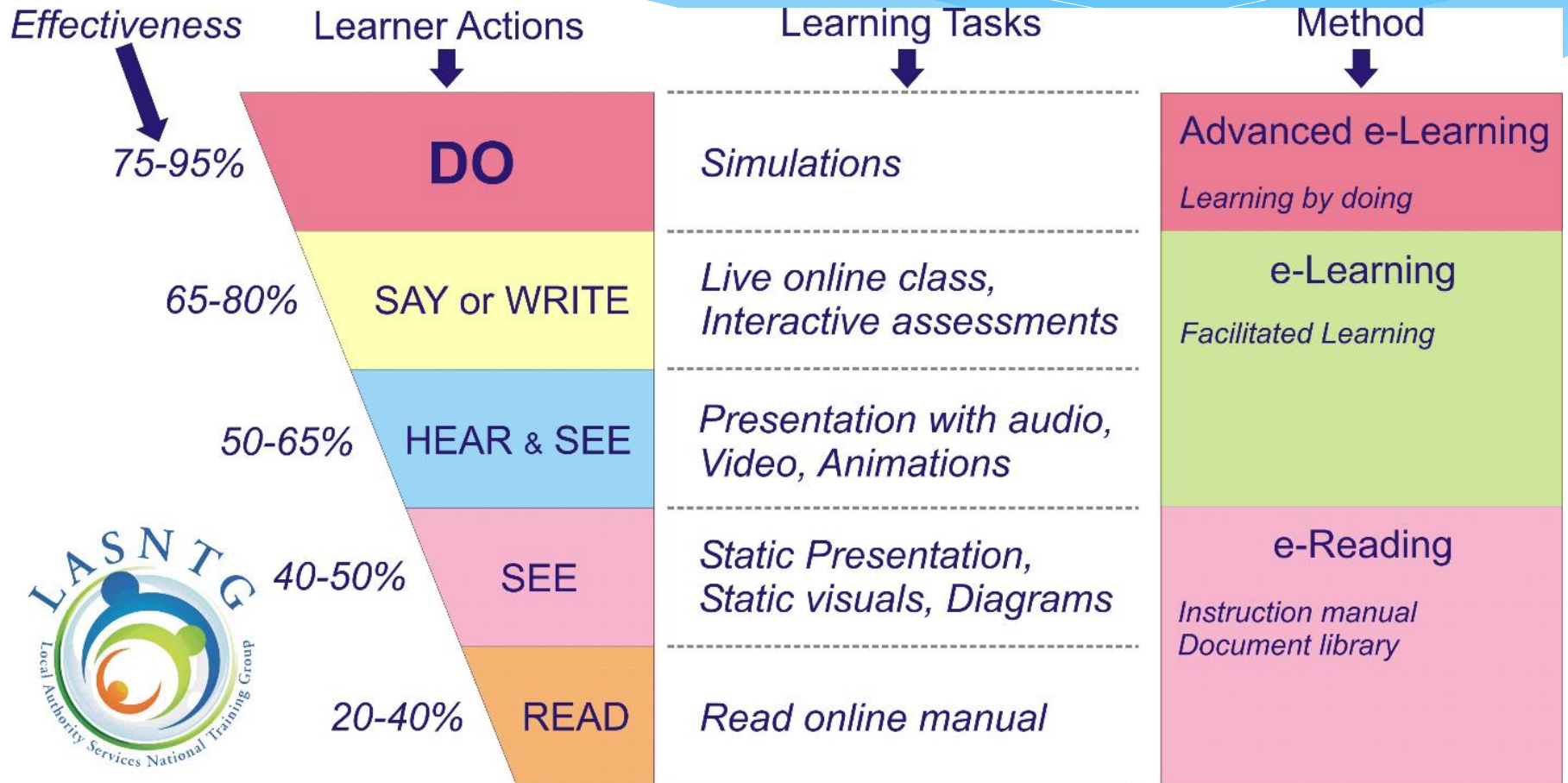
Pavement Condition Rating Surveyor Course
- Urban Flexible Roads Manual

Goal of the Course

- The goal of the training course is to train Learners in the correct and safe methodology to carry out a visual pavement condition rating survey in accordance with the DTTAS Urban Flexible Roads Manual.
- The condition rating is called the Pavement Surface Condition Index or PSCI.



Effective Learning



Effective eLearning Design

Activity



Project or Tasks that the Learner must complete either individually or as part of a team

Scenario



Scenario or Roll Playing within the course storyboard

Interaction



Interactivity during the course storyboard including quick quizzes, & formative assessments

Visual



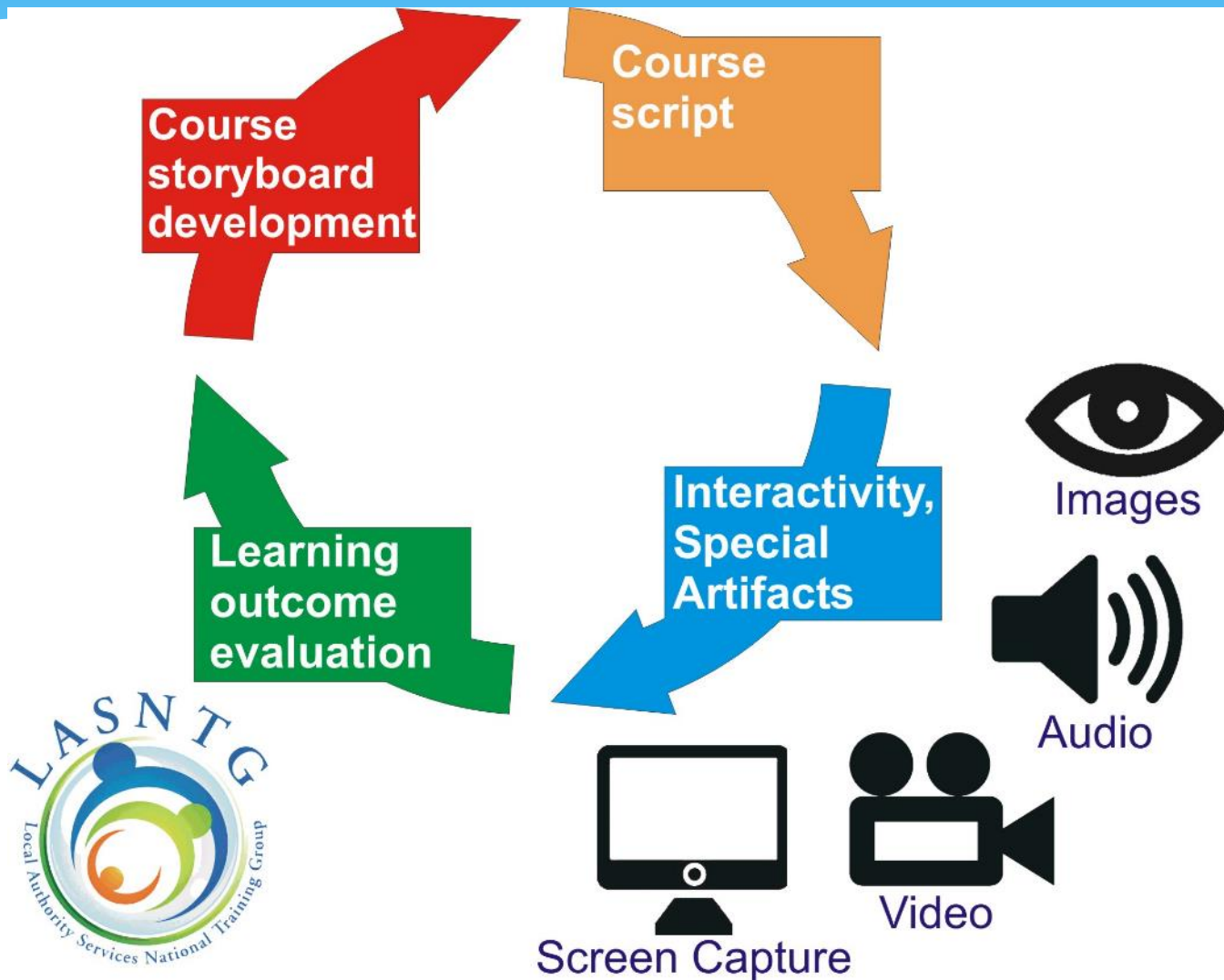
Course presentation should look clean and visually rich. Should make use of animation

Audio



Audio is essential for any online presentation and must provide closed caption option

eLearning Course Development



Blended Learning Process

Booking

- Learner Registered
- Enrolled

Online Learning

- Online Course
- Online Assessment

Guided Learning

- Classroom Learning/ Assessment
- Practical Learning/ Assessment

Advantages of a Blended Approach

Good for
Large
Groups

Any Time
/ Place

Cost
Effective

At
Employee
Speed

Quick to
update

Consistent
Delivery

LASNTG e-Course Requirements

- * Courses provided in Captivate Format
- * Formative Assessments through course in SCORM 1.2 format
- * Responsive Project Format
 - * Software Simulation
 - * Presentation
 - * Slideshow
- * Text script of presentation
- * Voice recording of presentation



LASNTG e-Assessment Requirements

- * Assessment provided in Captivate format
- * Summative assessment in SCORM 1.2 format
- * All answers to be submitted before attempt is complete
- * Allow 2 attempts only
- * Review of Assessment
 - * Only after successful attempt, or
 - * 2nd Referral



Why E-Learning?

- * Cost
- * Convenience – Travel & time savings
- * Helps avoid unnecessary classroom hours
- * Consistency

E-Learning for “Pre-Learning”

* 1 day E-Learning



* 1 day Classroom



E-Learning Overview

- * What does the E-Learning System Consist of?
 - * Course Categories
 - * Courses
 - * Training material & presentations
 - * Videos
 - * Assessment
 - * Grading system



Home → Courses → Roads → Roads Training Courses → Pavement Surface Condition Index (PSCI) → Rural Flexible Roads Manual → RFRM:OL&A

Turn editing on

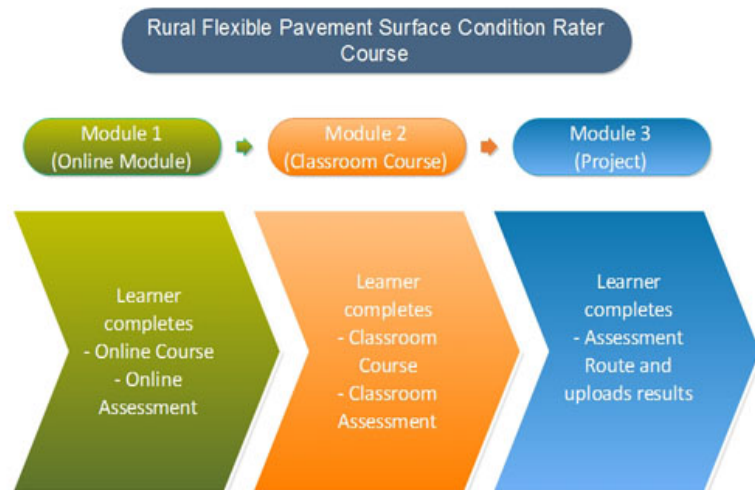
Welcome to the Rural Flexible Pavement Surface Condition Index Rater Course

Overview

At the end of this course you will know the correct and safe methodology to carry out a visual road pavement condition rating survey in accordance with the Department of Transport's Flexible Road's Condition Rating Manual (Rural).

Course Outline

This course takes place in 3 modules as described



Online Module

You must complete the Online Assessment within this module before the date that the Training Centre will notify you with. **Follow the module and assessment links shown in the Online Module shown below.**

NAVIGATION

Home

- ▣ My home
- > Site pages
- > My profile
- > Current course
 - > **RFRM:OL&A**
 - > Participants
 - > Badges
 - > General
 - > Course Procedures & Specification
 - > Rural Flexible Roads Manual
 - > Complete Pre-Learning Assessments
- > Courses

ADMINISTRATION

- > Course administration
 - ✎ Turn editing on
 - ⚙ Edit settings
 - > Users
 - ⌵ Filters
 - > Reports
 - 📊 Grades
 - > Badges

Pavement Condition Rating Surveyor Course - Rural Flexible Roads Manual

Goal of the Course

- The goal of the training course is to train Learners in the correct and safe methodology to carry out a visual **pavement condition rating** survey in accordance with the **DTTAS Rural Flexible Roads Manual**.
- The condition rating is called the **Pavement Surface Condition Index or PSCI**.



Challenges

- * Technical
- * Knowledge & Skills
- * Communication



Webinars & Web Meetings

- * Webinars for
 - * Live Streaming of Conferences
 - * Recording & Playback of Conferences
- * Web Meetings for
 - * Multiple participants in different locations
 - * Saves travel time and cost
 - * Quick to setup and join

Webinars & Web Meetings

- * Integrated into E-Learning system – secure
- * Invite specific users to meetings
- * Make webinars private or publically accessible

How it Works

- * Login to lasntg.com
- * Admins can choose to setup a web meeting...
- * Or a webinar can be recorded by technical support
- * The web meeting becomes part of the e-learning course – access to the course gives access to the web meeting
- * The webinar is also added to a course and can be followed live or viewed later

Thanks

* www.lasntg.com