



Burton Planning Services

UAS E-LEARNING COURSES

(1) TEAMS TRAINING & (2) TEAMS TRAIN THE TRAINER

OHIO DEPARTMENT OF TRANSPORTATION



LOCATION

Statewide, Ohio

TASKS

UAS Teams Training Course Development

UAS Teams Train the Trainer Course Development

HIGHLIGHTS

Identified learning objectives & prepared content

Designed courses & created knowledge checks

Developed courses & published in Lectora & CourseMill

PROJECT DESCRIPTION

The use of Unmanned Aircraft Systems (UAS) is becoming a transportation industry standard. The Ohio Department of Transportation (ODOT) implements a Federal Highway Administration (FHWA)'s On-the-Job Training Program, which prioritizes training opportunities to increase participation of women, minorities, and disadvantaged persons in the industry.

BPS was a subconsultant on the team contracted to develop two eLearning training courses: 1) UAS Teams Training Course and 2) UAS Teams Train the Trainer Course. The courses aim to educate people involved with a UAS team on the purpose of a team, roles and responsibilities, and related rules and regulations. The Teams Train the Trainer course provides guidance to instructors who will be providing UAS Teams training for ODOT projects.

The final e-learning courses were designed in Lectora to be both aesthetically appealing and user-friendly. Each course was also designed to accommodate a variety of different users by including audio, transcripts, and interactive media.

