



LOCATION

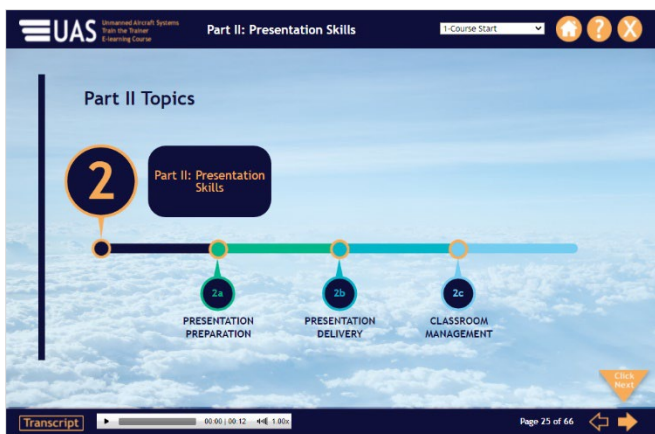
Statewide, Ohio

TASKS

- eLearning Course Development
- Data Visualization & Infographics
- Graphic Design
- Outreach & Promotional Materials

HIGHLIGHTS

- Customized branding for UAS training
- Identified learning objectives & prepared content
- Developed courses & published in Lectora & CourseMill



PROJECT DESCRIPTION

The use of Unmanned Aircraft Systems (UAS) is becoming a transportation industry standard. In addition, the Ohio Department of Transportation (ODOT) implements the Federal Highway Administration (FHWA)'s On-the-Job Training Program policy, which requires training opportunities to increase participation of women, minorities, and disadvantaged persons in the industry. As a result, BPS has been developing eLearning training courses to enable historically under-represented groups to receive the necessary training to subsequently take and pass the UAS Commercial Pilot License exam, move into journey-level positions to operate UAS equipment, and continue enhancing their related knowledge and skills.

For these projects, BPS utilized federal and state resources to research topics for each course and develop content. BPS also consulted industry leaders. The eLearning classes are designed to be both aesthetically appealing, user-friendly, and interactive. Each course is designed to accommodate a variety of different users by including audio, transcripts, and clickable media that could enlarge.

BPS has developed the following courses:

1. Unmanned Aircraft System (UAS) Awareness
2. UAS Remote Pilot Certification
3. UAS Teams Training
4. UAS Teams Training Train-the-Trainer
5. UAS Types of Use
6. UAS Types of Equipment

