

Preparing for ASPRS Certification

Instructor: Robert Burch, Professor, *Ferris State University*

Day 1 – 11:00 am - 1:00 pm and 2:30 pm - 4:30 pm Eastern Time

Day 2 – 11:00 am - 1:00 pm and 2:30 pm - 4:30 pm Eastern Time

CEU 0.8 (You must attend all four segments to qualify for CEUs)

INTERMEDIATE WORKSHOP: Assumes participants have subject knowledge and are serious about taking the Certification Exam. The purpose of this workshop is to prepare individuals who are planning to sit for the ASPRS Certification exams as a Certified Photogrammetrist or Certified Mapping Scientist in either Remote Sensing or GIS. The workshop will begin by explaining the purpose and form of the exam. It will then identify key topical areas that an applicant should be aware of prior to taking the exam. Topics will start with a review of the basic concepts and sample questions to show how they will be tested for on the exam. Finally, the workshop will try to identify resources which exam takers should be aware of and study from in their preparation for the examination.

I. Purpose of the Exam

- A. Role of the exam in the certification process
- B. Format of the exam
- C. Topical areas covered on each of the three different exams

II. Geodesy/Surveying

- A. Principles of state plane coordinates
- B. Surveying Technologies
- C. Resources for further study

III. Photogrammetry

- A. Important principles
- B. Review questions
- C. Resources for further study

IV. Remote Sensing

- A. Important principles
- B. Review questions
- C. Resources for further study

V. Geographic Information Systems

- A. Important principles
- B. Review questions
- C. Resources for further study

VI. Other topical areas of importance in preparation for the exam