

RECORDER

PURPOSE

The purpose of this course is to certify an applicant for the position of Recorder on a survey crew or excavation team.

OBJECTIVE

The student is to acquire the ability to prepare a documentary record of the field facts and record interpretations of field data, and to collect artifacts and eco-factual materials in the field for transfer to the laboratory.

PROFICIENCY LEVEL ATTAINED Beginning to Intermediate

LABORATORY TRAINING 20 hours - 10 two-hour workshops are suggested.

A. Archaeological excavation techniques and the goals of excavation	2 hours
B. Archaeological field surveys and goals (From Tab 19 - Survey Techniques)	2 hours
C. Fundamentals of recording prehistoric and historic cultural remains	2 hours
1. Techniques for observation	
2. Techniques for measuring	
3. The phenomena of stratigation and developing stratigraphy	
D. The engineering survey	2 hours
E. Aerial and topographic map reading	1 hour
F. Archaeological photography	1 hour
G. Artifact recognition	4 hours
1. Ceramics	
2. Shell	
3. Bone	
4. Horn	
5. Lithics	
6. Wood	
H. Architectural form recognition and description	2 hours
I. Map making	2 hours
1. The plan view	
2. The profile and profiling	
3. Elevations	
4. Sketching	

LABORATORY TRAINING (continued)

- J. Application 1 hour
1. Development of records
 2. Making forms
 3. Writing the record
 4. Correlating the various records
- K. Museum registration methods 1 hour
(From Tab 12 - Laboratory Techniques)

FIELD TRAINING 40 hours of supervised on-site field work

- A. The trainee is involved in actual field work situations. Maximum effort is applied to dealing with ground truth. The trainee is to show proficiency in developing the following:
1. Field log and/or journal of daily events
 2. An example of a survey journal and/or an excavation taken in a field situation
 3. Making a field map of a site or portion of a site, both as a
 - a. Sketch map
 - b. An engineering-type survey map using a peep sight alidade and tape, optical alidade, a Brunton compass and tape, string level and tape, or a transit
 4. Plot several sites on topographical maps
 5. Read an aerial photograph
 6. Recognize and draw graphically, and describe in prose several different kinds of architectural features
 7. Recognize and describe artifactual content of the site under study
- B. The trainee is to show his or her proficiency to properly collect and prepare an adequate record for the following:
1. A specimen for radiocarbon dating
 2. A specimen for pollen or soil analysis
 3. A specimen for flotation analysis
 4. A specimen for tree-ring study
 5. Optional: A specimen for archaeomagnetic dating
- C. The trainee is to submit his or her notes, records and documents to the site director/instructor for review. The records are to demonstrate:
1. Clarity of record keeping
 2. An appreciation for clear expression, consistent reporting, and a demonstration of ability to assess remains observed in quantitative terms.
 3. An ability to take clear and sharp photos from a good position. The purpose of this final review is to test the completeness and accuracy of the recording process; the interrelationship among all the various record sets and collections made.
 4. This evaluation will rate the work according to:
 - a. Usefulness in preparing a description of field work done
 - b. Usefulness in cataloging the artifacts
 - c. Usefulness of the data for analyzing the field data and

artifacts

REFERENCES

Note: The following are also the suggested references for Field Crew Member I (Tab 8) and II (Tab 9) courses.

Hester, Thomas R, Robert F. Heizer, and John A. Graham
1975 *Field Methods in Archaeology*. Mayfield, Palo Alto. (A)*

Hole, Frank, and Robert F. Heizer
1973 *An Introduction to Prehistoric Archaeology*. Holt, Rinehart and Winston, New York. (A)*

Joukowsky, Martha
1980 *A Complete Manual of Field Archaeology: Tools and Techniques of Field Work for Archaeologists*. Prentice-Hall, Englewood Cliffs.

Spier, Robert F. G.
1970 *Surveying and Mapping: A Manual of Simplified Techniques*. Holt, Rinehart and Winston, New York.

* (A) In Phoenix Chapter Archives.

This page intentionally blank