

# Source Unit in Surveying

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1990

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The Colorado State Board for Community Colleges and  
Occupational Education

The following source unit in surveying was prepared as a guide for vocational agriculture teachers in Colorado.

Suggested competencies, objectives, study guides, job operation sheets, transparency masters and plans of action are presented in the following source unit for use in teaching a unit in surveying to vocational agriculture students.

The purpose of this guide is to help teachers of vocational agriculture analyze the area of surveying and to organize lesson units for instruction. It is not intended that this guide will be used either as a course of study or as an outline for instruction in any local vocational agriculture department. Strictly speaking, this guide is intended to serve as a source unit for course concentration and instructional planning. This supports the concept that a course outline and instructional plan in vocational agriculture for a local community be based on local needs and conditions.

This source unit has been developed through the cooperation of the staff, Department of Agricultural Education at the University of Arizona. Special acknowledgment is given to Dr. Phillip Zurbrick, Professor, Department of Agricultural Education, University of Arizona, who reviewed the preliminary manuscript and provided invaluable expertise and practical insight.

Recognition is given to the Lietz Company, Surveyors Service Company, Keuffel & Essex Company, Realist, Inc., and C. L. Berger and Sons, Inc. for photographs and illustrations.

Line drawings and art work were prepared by Mr. Keith E. Mattox, Curriculum Specialist, Department of Agricultural Education, University of Arizona, Tucson.

The following references were used in preparing this unit on surveying:

- Jacobs, Mattox. A REFERENCE UNIT IN AGRICULTURAL MECHANIZATION, LEVELING AND LAND MEASUREMENT PRACTICES FOR AGRICULTURE. Tucson, Arizona: College of Agriculture, University of Arizona, 1986.
- Jacobs, Mattox. STUDENT ACTIVITY MANUAL, LEVELING AND LAND MEASUREMENT PRACTICES FOR AGRICULTURE. Tucson, Arizona: College of Agriculture, University of Arizona, 1987.
- Phipps. MECHANICS IN AGRICULTURE. Danville, Illinois: The Interstate Printers & Publishers, Inc. 1967.

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