

MARK DOUGHERTY

UNDERGRADUATE RESEARCH AND TEACHING EXPERIENCE:

Research Assistant, Agricultural Engineering Department, Texas Tech,
Lubbock, TX, August 1987 - August 1989

Executed computer data entry, manipulation, and plotting of the following ongoing research projects; Material Factors in Granular Flow, Weather Effects on Cotton Quality, and Study to Trace Chemical Movements in Groundwater. Completed assigned duties related to class preparation of teaching materials and grading of papers, including computer programs, for senior level animal environment design course.

RELATED TECHNICAL EXPERIENCE:

Engineering Aid, Department of Building Maintenance, Texas Tech
Lubbock, TX, August 1989 - May 1990

Completed assigned engineering research in support of ongoing physical plant projects. Updated campus utility base maps. Represented Texas Tech Dept. of Engineering Services in all communication with field engineers, contractors, and shop personnel.

Rodman, Bryant-Currington, Engineers
Austin, TX, October 1979 - February 1981

Prepared and placed construction stakes, set up subdivision boundary lines, and assisted in ranch surveys. Established elevations for locations of utility lines, construction sites, and road surveys.
