

Mr. Bobby L. Green

Texas Tech University
(806) 742-3538
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Education and Post Graduate Training

MS, Texas Tech University, 1979.
Major: Electrical Engineering

BS, Texas Tech University, 1975.
Major: Electrical Engineering

Academic and Professional Experience

Research Associate, Texas Tech University. (2001 - Present).

Associate Professor, Texas Tech University. (1994 - Present).

Research Associate, Texas Tech University. (1990 - Present).

Assistant Professor, Texas Tech University. (1986 - 1994).

Lecturer, Texas Tech University. (1983 - 1986).

TEACHING

Courses Taught

Texas Tech University

CONE 3302, MEP Systems and Design for Construction, 1 course.

CONE 4322, Construction Management, 6 courses.

CTEC 4341, Construction Management, 3 courses.

ECE 3302, Fundamentals of Electrical Engineering, 1 course.

EET 4353, Control Systems, 1 course.

GTEC 1112, AD/DC Lab, 1 course.

GTEC 1211, Computer Programming, 6 courses.

GTEC 1312, Alternating and Direct Current Technology, 1 course.

GTEC 2311, Applied Mechanics Statics, 1 course.

GTEC 4131, Special Topics in Technology, 1 course.

GTEC 4231, Introduction to Project Management, 2 courses.

GTEC 4322, Cost and Profit Analysis for Engineering Technologists, 1 course.

GTEC 4331, Special Topics in Technology, 1 course.

MTEC 4321, Mechanical Technology Laboratory, 2 courses.

RESEARCH

Published Intellectual Contributions

Journal Article, Academic Journal

Cuvalci, O., Tanju, B. T., Gransberg, D. D., Green, B., Gransberg, N. (1998). Design a Luminance, Illuminance Measurement and Video Images Recording System and Analysis. *Integrated Design and Process Technology*, 5.

Cuvalci, O., Tanju, B. T., Gransberg, D. D., Green, B. (1998). Roadway Lighting Contrast Calculations Using CCD Video Imaging Technology. *Integrated Design and Process technology*, 5.

Slowik, T. J., Green, B., Thorvilson, H. G. (1996). Detection of Ferromagnetism in red imported fire ant (*Solenopsis invicta*) using magnetic resonance imaging. *Bioelectromagnetics*.

Slowik, T. J., Thorvilson, H. G., Green, B. (1996). Response of red imported fire ant (*Solenopsis invicta*) to magnetic fields in the nest environment. *Bioelectromagnetics*.

Green, B. (1995). Red imported Fireant (Hymenoptera: Formicidae) response to current and conductive material of active electrical equipment. *Journal of Economic Entomology*.

Contracts, Grants and Sponsored Research

Contract

Green, Bobby (Principal), "Engineering Recruitment Program, Engineering Summer Program," Sponsored by State of Texas, State, \$18,000.00. (June 2010 - August 2010).

SERVICE

Professional Service

Committee Member, Institute of Electrical and Electronic Engineers, Lubbock, TX. (2011 - 2012).

Member, American Societ for Engineering Educators, Lubbock, TX. (2010 - 2011).

Public Service

Member, Gideons International, Lubbock,, TX. (2011 - 2012).

GENERAL

Licensures and Certifications

Professiona Engineer Certivicate of Registration, Texas State Board of Gegistration for Professional Engineers. (September 14, 1990 - Present).

Professional Memberships

Membership, Institute of Electrical and Electronic Engineers. (1970 - Present).

