

Profile of Your Instructor

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Your instructor, Kenneth A. Kuhn, is a member of the adjunct faculty at UAB and is an electrical engineer specializing in analog electronic circuit design. He has been teaching electronics courses at UAB since 1988.

He received his BSEE in electrical engineering from Auburn University in 1978. He received his MSEE from The University of Alabama, Birmingham in 1990. He is a registered professional engineer in the state of Alabama. He graduated from Bessemer State Technical College in 1974 with a degree in Industrial Electronics.

He has worked at Southern Research Institute where he designed missile tracking systems and control systems for inertial platforms used aircraft optical and infrared instrumentation systems.

Currently he is employed by Xylem | OI Analytical/CMS Field Products where he designs instrument electronics for sensitive chemical detectors including gas chromatographs and mass spectrometers. These systems are used to detect trace amounts of toxic chemicals in the air. In relation to this work he has a patent, 6,640,654, Variable Split Sampler for Air Monitoring.

His home electronic shop contains an extensive array of vintage electronic test equipment manufactured by Hewlett-Packard, Tektronix, Fluke, and General Radio. The oldest equipment dates from the 1940's and 1950's. Besides using the equipment for the pursuit of various electronic interests, a side hobby is collecting and restoring old Hewlett-Packard test equipment. His personal library consists of as many old electronics books as he can find as these are far superior to modern books.

Other interests include economics and investments, investments, classical music, and cats.