

# CONSPEC CONTROLS APPOINTS KOUSH TO SENIOR ENGINEERING POST

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## ENVIRONMENTAL AND ATMOSPHERIC SENSING AND CONTROLS MANUFACTURER, CONSPEC CONTROLS, HAS APPOINTED ED KOUSH, PHD. TO THE POST OF SENIOR ENGINEER.

Toronto, Ontario - Koush, who holds a BS in Electrical Engineering and an MS in Computer Information Science and Engineering from the University of Florida, earned his PhD in Wireless Sensor Network Monitoring from Queens University, Kingston, Ontario. At CONSPEC Controls, Koush will work on the development of CONSPEC's next generation of environmental sensing and control products at the company's Toronto R&D facility.

Before joining CONSPEC Controls, Koush served as director of platform development for wireless sensor networks (WSN) for use in harsh industrial environments at Queen's University, School of Computing. Koush's previous wide experience in micro-device power consumption, wireless sensing, self-powered wireless sensors and platform benchmarking for such diverse organizations as, Japanese mobile phone company, NTT DoCoMo; tar-sands oil producer, Syncrude; NASA Kennedy Space Center; semiconductor manufacturer, American Micro-Devices (AMD); and; sensor network developer, Pervasa Inc. makes him ideally suited to develop the next generation of innovative sensing and control devices for Conspec.

Koush has been published in more than 15 diverse publications. He holds one patent, several best presentation awards, and, in 2012 was cited for the best paper award at the 3rd International Conference on Ambient Systems, Networks and Technologies (ANT-2012) for his paper titled "Ultrasonic Non-Destructive Testing (NDT) Using Wireless Sensor Networks."

In his new position, Koush will work in close concert with CONSPEC Control's customers in the United States, Canada and Australia to develop innovative sensing and control solutions responsive to their specific needs.

*About CONSPEC Controls:* CONSPEC Controls is internationally recognized as a leader in the design, development and manufacture of gas detection instruments, monitoring devices and environmental control systems for the energy production industry. For more than 45 years CONSPEC Controls had pioneered the design, development and manufacture of environmental and atmospheric sensing and safety technologies to optimize performance, maximize production and increase profits for mine operators and energy producers around the world. Through decades of collaboration with leading mining companies, government/industry research organizations, as well as strategic corporate partners, CONSPEC has provided the best workplace safety systems and devices available for the protection of personnel, property and equipment.

CONSPEC Controls offers a wide array of products, ranging from fully integrated installations to stand-alone, devices. The company's user-friendly devices are engineered to interface with both new and existing control equipment. Due to its long history in the mining industry, CONSPEC equipment is "coal grade," that is, designed to work in the harshest environments. Combining state-of-the-art manufacturing and research, CONSPEC Controls creates specialized instrumentation and equipment that meets individual customer applications and requirements.

For more details visit: <http://www.conspeg-controls.ca/ca/> and <http://www.conspeg-controls.com>