

# Kenneth E. Johnson

Mr. Kenneth E. Johnson is a Principal and Founder of Applied Plasma Arc Technologies. Mr. Johnson received his B.S. in Applied Biology from the Georgia Institute of Technology in 1975. He is retired from the Georgia Tech Research Institute (GTRI) where his primary research interests were related to the assessment and impact of the natural and man-made environment on human health and safety. Through the Environmental Safety and Occupational Health Program in GTRI, he has been a major contributor in technical matters related to the environmental/occupational safety and health assistance programs offered by Georgia Tech to communities and industry in Georgia. He has over thirty years experience in the identification and assessment of safety and health hazards and was one of the founding staff members of Georgia Tech's Occupational Safety and Health Consultation Program for Georgia business and industry. He has previously directed the Safety Engineering Branch and the Safety, Health, and Environmental Technology Division in GTRI. He founded Georgia Tech's Center for Emergency Response Technology, Instruction, and Policy which was dedicated to protecting and aiding emergency responders in the United States.

Mr. Johnson served as the Branch Head for the Environmental Sensors Branch where research is conducted in the development of low-cost, highly effective interferometric sensors for measuring contaminants in the environment. Considerable focus has been placed on sensors for environmental characterization and assessment.

Mr. Johnson was also very active in GTRI's research efforts related to sustainable structures. His primary interest is related to green schools and how their design can positively impact the learning environment. He co-authored a paper, "Toward a Living Laboratory for Built Environment Sustainability" which was presented at the International Conference on Engineering Education in Sustainable Development in Barcelona, Spain.

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