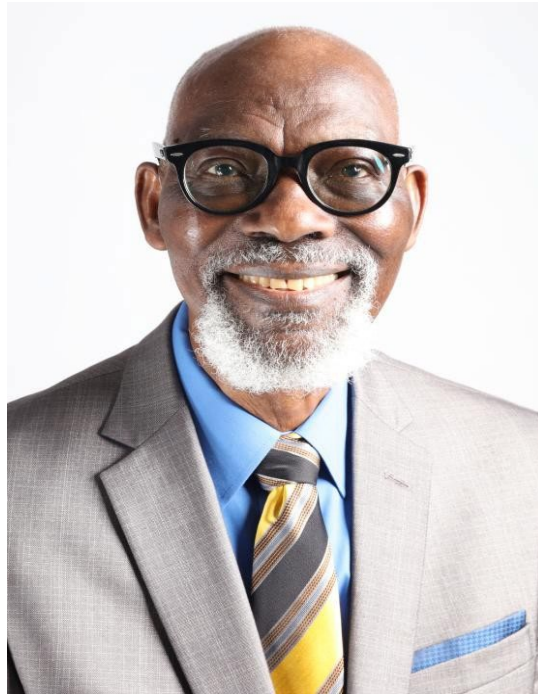




Dr. Joseph O. Arumala, PE, F. ASCE
Director, HAWKS MUREP PSI

Dr. Arumala is a Professor, a Professional Engineer (PE), a LEED AP Building Design & Construction (LEED AP BD &C), and a Fellow of the American Society of Civil Engineers (ASCE) in the Construction Management Technology program, Department of The Built Environment, University of Maryland Eastern Shore. Presently, he is the Director of the UMES Summer Transportation Institute (funded by the Federal Highway Administration (FHWA) and the Maryland State Highway Administration) designed to attract middle school students in the lower Eastern Shore of Maryland to transportation careers and STEM disciplines. He is also, the Director of the HAWKS MUREP Precollege Summer Institute sponsored by NASA for underrepresented high school students. He is the recipient of some awards including the University of Maryland Eastern Shore 2013 Teaching Excellence Award and a 2010 USM Regents' Faculty Award for Public Service. This is the highest honor the University System of Maryland (USM) Board of Regents (BOR) bestows to recognize exemplary faculty achievement. Dr Arumala is a Civil/Structural Engineer. He graduated from the University of Lagos, Nigeria with a Bachelors Degree in Civil Engineering. He has a Masters Degree and a Doctorate Degree from Clemson University in Civil Engineering. Dr. Arumala's work experience covers classroom teaching, working in the construction industry, research, administrative duties and professional consultancy for organizations. He has taught several undergraduate courses in soils, surveying, structural analysis and design, Green Building/Sustainable Construction and Land Development for several years. He has supervised student research and design projects and has advised students on a continuous basis. He has been actively involved in curriculum development activities. He has been on several American Council for Construction Education (ACCE) and Accreditation Board for Engineering and Technology (ABET) Accreditation Visiting Teams. He is the Faculty Advisor of the UMES Tau-II Chapter of Sigma Lambda Chi, the International Honor Society for Construction. He has worked in the construction industry supervising road and bridge projects. He designed, and supervised the construction of several structures including the \$1 M Garland Hayward Youth Center, Princess Anne, MD. He worked as a Civil/Structural Engineer for The Shell Petroleum Development Company of Nigeria, doing structural integrity assessment of their buildings, oil field bridges, and fixed offshore platforms. He has organized several short courses, seminars and conferences on Engineering and Project Management topics for technical personnel in industry. Dr. Arumala has authored a book, has published several refereed articles, and has presented scholarly papers at national and international conferences. He is a member of several professional bodies including being a Fellow of the American Society of Civil Engineers (ASCE). He was a former President of the Eastern Shore Branch of the American Society of Civil Engineers.