## Patrick Sparks, P.E.,

Patrick Sparks is president of Sparks Engineering, Inc. in Round Rock, Texas, a consulting engineering firm specializing in the investigation and rehabilitation of existing structures. He is a graduate of Texas A&M University and Georgia Tech and has over thirty years' experience in research, construction and design. He is an expert member of <a href="ISCARSAH">ISCARSAH</a>, an international scientific committee for structural conservation, and is also a professional fellow of the <a href="Center for Heritage Conservation">Center for Heritage Conservation</a> at Texas A&M University. Sparks has developed a workshop in historic preservation engineering with the Association for Preservation Technology that includes modules on diagnosis of concrete deterioration and nondestructive evaluation of iron and steel.