Accreditation of Construction Engineering Programs: Requirements and Recent Experience

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Over the last 60 years, construction engineering degree programs have been established at a number of universities. The development of these programs has been in response to the needs of the construction industry and the desires of the students. The establishment of program criteria for construction engineering by ABET’s Engineering Accreditation Commission, the evolution of that criteria; efforts by the ASCE-CI Construction Engineering Education Committee to encourage new programs; and the recent establishment of a Construction Engineering module in the nationally administered PE exam have stimulated significant interest and growth in Construction Engineering. This is a summary the ABET Construction Engineering accreditation requirements, the experiences encountered in developing programs, and the parallel progress in creating an improved path for PE licensure of construction engineers.