

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Justin T. Fairbanks, P.E.	13. ROLE IN THIS CONTRACT Project Supervisor	14. YEARS EXPERIENCE	
		a. TOTAL 25	b. WITH CURRENT FIRM 11.5
15. FIRM NAME AND LOCATION <i>(City and State)</i> AKS Consulting Engineers, Inc. Rapid Creek, PA			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> PhD. Civil Engineering, Princeton University, 1980 M.A. Civil Engineering, Princeton University, 1975 B.S. Civil Engineering, University of Toronto, 1973		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Pennsylvania #1855 Civil Engineering Maryland #16954 Civil Engineering New York #24624 Civil Engineering West Virginia #C02109 Civil Engineering	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Member - American Society of Civil Engineers, National Society of Professional Engineers, American Institute of Steel Construction, S.W. VA Quality Council. Guest lecturer at Georgia Tech. Speaker at IAHSA and AAHSA.			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Linwood Bridge Project, S.R. 10865 - PENNDOT District 9-0	2005	2005
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE a. Project Manager Responsibility for this project involved the Preliminary and Final Design of about ½ mile of widened roadway and two structures, a 14-span pedestrian bridge and a 3-span vehicular bridge. Approximately 30 borings were drilled for the structures, founded in thick, dense alluvial deposits. An RSGER and Foundation Reports were prepared.		
Bellingham Bridge Project, S.R. 0259 Section 450 - PENNDOT District 10-0	2005	2005
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE b. Project Manager: This project involved pre-final design subsurface investigations and geotechnical engineering for approximately 1 mile of relocated roadway along a new alignment, temporary roadway during construction, bridge approach work, and widening of existing road. Preliminary borings and recommendations were also performed for the design of two multi-span structures along the roadway.		
Morse Street Bridge, S.R. 0219 Sections A03 & N06 - PENNDOT District 2-0	2005	n/a
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE c. Project Manager for the geotechnical investigation and engineering for structure foundation design of a multi-span bridge, for extensive retaining walls, and a culvert to be constructed upon approximately 50 feet of poorly densified alluvial soils. Reconnaissance Reports and three separate foundation reports were prepared.		
Halston Bridge Project - PENNDOT District 11-0 Beaver County, PA	2004	2004
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE d. Project Manager: This project involves roadway improvements and widening necessary for the design and construction of a new bridge over the Beaver River and under a major railroad line. Borings were performed and roadway and foundation recommendations were presented in reports for the project.		
S.R. 0021 Section A10, Bridge Replacement - PENNDOT District 12-0 Beaver and Gaston Counties, PA	2004	n/a
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE e. Project Manager: This project involves preliminary and final design subsurface investigations and geotechnical engineering for approximately 3 miles of proposed roadway widening, one culvert replacement and one large structure replacement over the Monongahela River. Geotechnical recommendations for the roadway and foundation recommendations for the structures will be presented in reports for the project.		