TDOT CEI Alcoa Highway (SR-115) Staffing/Certification Matrix

Team Member/Task	Number of personnel for each discipline	Years of Experience Necessary	10 HR OSHA Construction Safety	TDEC Level 1	TDEC Level 2	P.E./P.G.	Licensed Surveyor	Primavera Experience	TDOT HMA Certified Roadway Inspector	TDOT Asphalt Plant Technician	TDOT Concrete Field Technician	TDOT Radiation Safety & Nuclear Gauge	TDOT Soils & Aggregate Technician	CPESC	Work Zone Traffic Control/Flagging	Stream Mitigation	Rock Mechanics/Rock Excavation/Retaining Walls
Admin Support (PT)	**1**	5+															
Employee Name																	
Roadway Senior Inspector (FT)	**1**	10+	R	R					R	S*	R	S*	S*		R		
Employee Name																	
Construction Inspector (FT)	**3**	5+	R	R					R	S*	R	S*	S*		R		
Employee Name																	
Employee Name																	
Employee Name																	
Asphalt Plant Inspector (PT)	**1**	2+	R							R							
Employee Name																	
Geotechnical Inspector (FT)	**1**	10+	R			R									S		R
Employee Name																	
CPM Schedule Reviewer (PT)	**1**	10+						R									
Employee Name																	

(PT) = Part time position
(FT) = Full time position

R	Required for the team member
S	Will be considered in the Scoring
S*	If any inspector performs this work; certification is required

Monday, October 20, 2025

This staff matrix is the base staffing for proposal purposes.
The Department may elect to make changes to the project staffing during contract negotiations based on the Contractor's work schedule or other factors.

Geotechnical Inspector description:

Responsible for providing full time geotechnical oversight during drilling, blasting, and the installation of retaining walls, with special attention to retaining walls 17 through 24. Duties include preparing daily work reports, monitoring field activities for compliance with project specifications, and serving as the primary field liaison to TDOT Geotechnical staff. This role requires a minimum of **10 years of experience**, with a strong focus on rock mechanics, rock excavation, and the construction of complex retaining walls. A valid **Professional Engineer (P.E.)** or **Professional Geologist (P.G.)** license is