

E3 Team



Steve Schliesing, P.E.
Director of Engineering

Steve brings his extensive knowledge, 25+ years in Texas K-12, State Government, and Higher Ed, of developing systems projects to Ferris ISD along with the meticulous coordination needed guiding his team through the Facilities Condition Assessment and moving into Design Document development for initial work to be completed across the District.



Jonathan Soria, E.I.T.
Project Engineer

Jonathan is instrumental in managing the details delegated to him in the Development process – field inventory and details, load calculations, data management, and other vital elements to ensure a thorough scope identification and development for communication to stakeholders in order to align with stated goals of any project.



Matt Larcom, P.E.
Senior Project Engineer

Matt's vital involvement involves detailing the design, specifications, and scope details into drawing sets for construction procurement and final construction implementation, as well as providing final as-builts for completed projects to ensure Districts are left with full knowledge of the scope that was executed along with any changes made in the field due to constructability.



Jeff Cooke
Controls Specialist

Jeff utilizes 25+ years of experience in diagnosing and implementing Building Automation solutions to meet District's operational preferences and maximum occupancy comfort while not sacrificing efficiency to ensure good stewardship of District operating budgets related to energy expenditures.



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Eric Meek
Director of Construction

Eric leads Construction over North Texas, almost exclusively in Texas K-12, providing him with valuable knowledge to coordinate and execute work in occupied and unoccupied facilities without sacrificing their core function – providing functional, comfortable space for academic purposes. He deploys a team whose function is to procure equipment and labor to effectively deliver District scope to budget and on time.



Johnny Brewer
Senior Project Manager

Johnny provides vital day-to-day oversight and coordination of the work to be executed within an approved project. Security, phasing, subcontractor coordination, along with handling in-field decisions are core functions to seeing a project to completion in a successful manner.



Luis Estrada
Project Manager

Luis provides support and additional manpower to support Eric and Johnny's management responsibilities and assists with coordination of subcontractor billing and District invoicing of work completed.



Mike Cothran
Business Development Manager

Mike provides 20+ years in Program Management experience, fulfilling project completions with over 50+ clients. He serves as the primary point of contact for all aspects of E3's involvement and coordinates responsibilities and responses as needed. He represents E3 in all facets of interfacing with Administration and Boards of Trustees and is responsible for effectively communicating timeframes and understanding financial parameters to be met within projects.

Others: Luisa Valls, Gonzalo (Chalo) Valls, Kelli Tharp, and many more



Project Expectations



Campus	Scope					
	HVAC 20+ ¹	Building Automation ³	Roof Replacement/Overlay	HVAC 20+	HVAC 10-19	Roof Repair/Replacement Overlay
High School		X			X	X/AG CM ⁵
Junior High	X	X	X ⁴		X	
Lee Longino Elementary School		X			X	
Lucy Mae McDonald Elementary School	X ²	X			X	
Hazel Ingram Elementary School	X	X	X ⁴		X	
Administration		X		X	X	X
Auxiliary Buildings						
Allocated/ [Anticipated (Future) Budget]	\$6,000,000				[\$8.5M-\$10.5M] ⁵	

- Prioritize 20+ year old HVAC equipment across Academic spaces
- Update inoperable Building Automation Systems (BAS) impacting Facilities staff's ability to manage comfort and efficiency
- Replace aging roofs and accommodate existing Solar Photovoltaic (PV) system to maintain District's agreement



Project Summary and Financials

	HVAC		Automation		Roofing		Project Financials	
Ferris High School	Scope	-	Scope+	Districtwide implementation of Tridium/Niagra with BACNet components	Scope	-	Professional and Construction Services Total: \$5,990,931	
Ferris Junior High	Scope++	17 RTU, 6 SS	Scope+	Districtwide implementation of Tridium/Niagra with BACNet components	Scope	Roofing system installed per Design specifications		
Lee Longino ES	Scope	-			Scope	-		
Lucy Mae McDonald ES	Scope++	37 SSHPs, 3 Refurbished ERUs	Code/Add	<i>Programmed Control points for OA Dampers Districtwide (if new or existing capable) to adjust status dependent on outdoor air quality</i>	Scope	-		
Hazel Ingram ES	Scope++	7 SSHP			Scope	Roofing system installed per Design specifications		
Administration	Scope	-			Scope	-		

Highlights:

- Increased HVAC addressed within budget
 - Addresses ALL 20+ year equipment across Academic campuses
 - Improved design to address code and operability issues
- Fully updated BAS with increased control points to improve functionality and improve comfort and efficiency
- Roofing systems replaced with increased protection for replacement of PV system to maintain warranty



Anticipated/Preliminary Schedule



1. Summer – HVAC (SS & RTUs) and Roofing; and begin Automation
2. Fall – ERUs (McDonald) and finish Automation started in late Summer

