BUILDING INTELLIGENCE
GROUP
LLC

Systems Integration Manager:

Introduction:	The Dallas Fort Worth Airport (DFW) is in the process of a major terminal upgrade program (TRIP), which will update the electrical and mechanical systems in four of the five existing terminals. As part of this program the building control systems will be replaced with a new open protocol system that integrates all building systems (HVAC, Lighting, Fire Alarm) as well as airport specific systems. This integrated system called the Enterprise Integration and Operations System (EIOS) will be used for operation and reporting for the complex. A full time engineer is needed to support this project providing review and support of project design and delivery related to the deployment of the terminal control systems and the EIOS.
Job Description:	The System Integration Manager shall understand integrated building control systems including HVAC, Lighting, and Fire Alarm controls. This position requires design and submittal review, coordinating with designers, contractors, master systems integrator, energy management, airline, airport, and building operations personnel. System Integration at DFW includes all building control systems, as well as airport specific equipment (gates, conveyance, airplane power and cooling, etc.) and IT systems for storage and retrieval of information including export to CMMS (Computerized Maintenance Management System) and reporting. Knowledge of Airport Terminals, Central Utility Plants, and IT systems including but not limiting to HVAC and lighting controls as well as People movers, Fire Protection System and power distribution are required. Proven experience with open protocols including BACnet, Lon Works, XML and ModBus are mandatory for this position. An understanding of open protocols and recent integration of different protocols with BACnet and Tridium Niagara AX is essential.
Qualifications:	Qualified candidates shall have a bachelor's degree in mechanical or electrical engineering from an accredited University, and be a Registered Professional Engineer (PE) with a minimum of 15 years verifiable experience. Previous work experience shall be in the design, and / or installation of control systems and systems integration. Strong written and verbal skills as well as the ability to manage multiple projects are required. Candidate will need to reside in the DFW area and be required to pass a Federal Government Customs and Border Patrol (CBP) background check.
Applications:	Qualified candidates are encouraged to provide a resume and salary history to info@buildingintelligencegroup.com. No phone calls or recruiters. Equal Opportunity Employer.

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