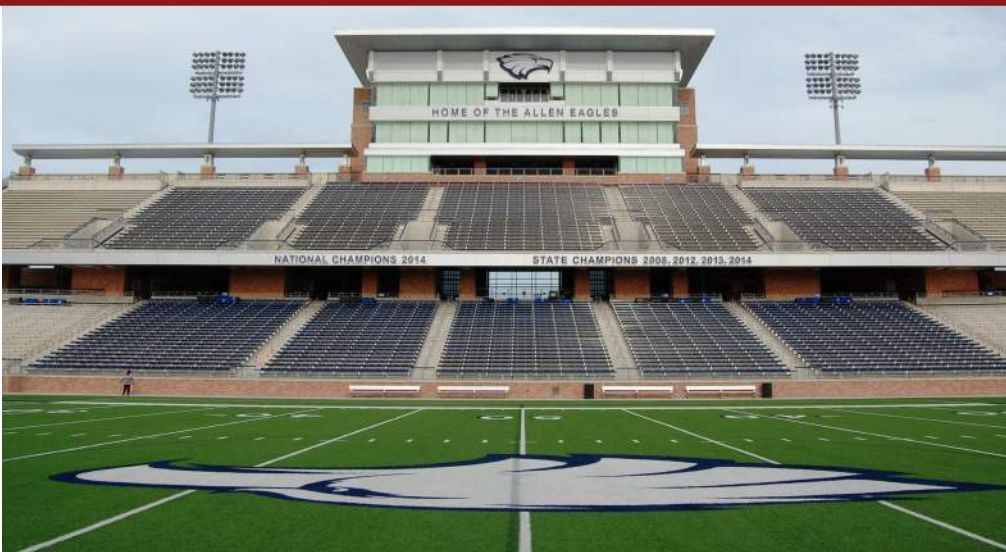


## PROJECT EXPERIENCE

# ALLEN ISD EAGLE STADIUM - STRENGTHENING & REPAIRS

ALLEN, TEXAS



**COMPLETED:**  
2015

**CLIENT NAME:**  
Allen ISD

**RLG SERVICES:**  
Forensics

### PROJECT DESCRIPTION /SCOPE:

The Allen Eagle Stadium was opened in 2012. In early 2014 the stadium was closed due to “significant structural defects”. Allen ISD enlisted RLG forensic engineers to design and inspect the fiber-reinforced polymer (FRP) system designated by the Engineer of Record for the Repairs. This project required a strict completion deadline of early June 2015, to ensure the stadium was available for graduation.

RLG provided an FRP design for the stirrups. Near surface bars were post-installed to provide continuity steel with FRP stirrups. Allen ISD hired RLG to completed the inspections of the FRP installation, and remain on-site nearly full-time during the stallation of the materials to inspect the quality of the work and ensure that the repairs were completed properly. This resulted in more than 400 site visits during the course of the project.

Dispite challenging working conditions and a rigorous timeline, the project was compiled in time for the Allen ISD graduating class of 2015 and fall football season of 2016.