

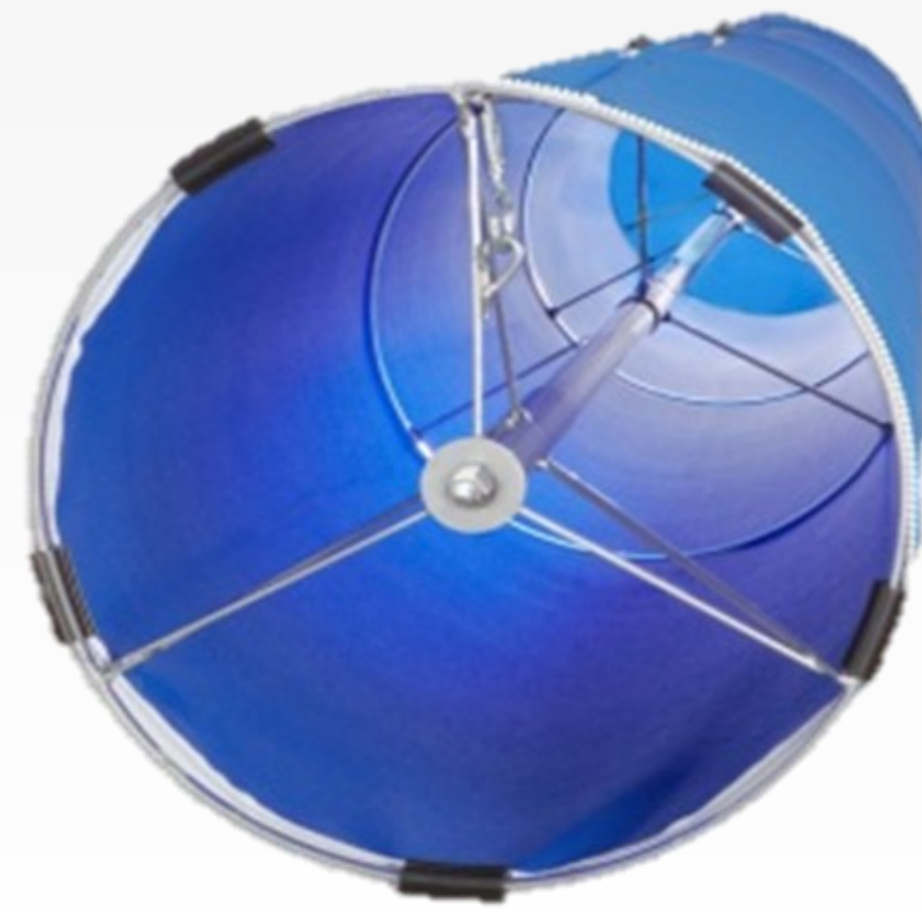
# Towson Tiger Arena

Towson University | Towson, MD



## Analysis I: Fabric Duct System

- On-Site Schedule Savings of 86 Days
- 92% Cost Savings at nearly \$800,000
- Reduction in AHU Fan Size
- AHU Life Cycle Savings to Towson
- Improved Quality, Safety, and Logistics



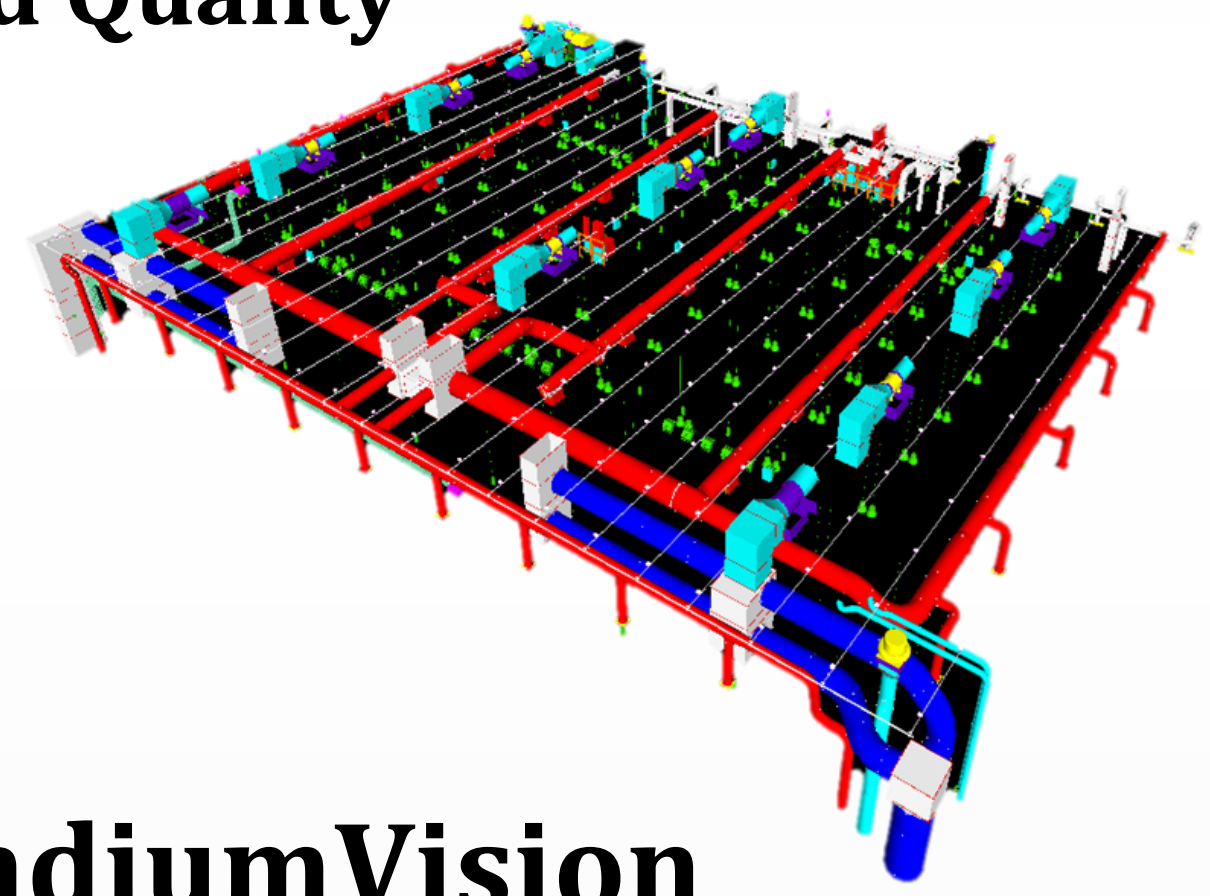
## Analysis II: Prefabricated Terra Cotta Panels

- On-Site Schedule Savings of 4 Months
- Cost Increase of \$46,000
- Improved R-Value from 15.15 < 27.19
- Improved Quality and Safety of Installation



## Analysis III: Last Planner

- Schedule Decrease of 33 Work Days
- General Conditions Savings of \$354,000
- Improved Safety, Work Flow, and Quality



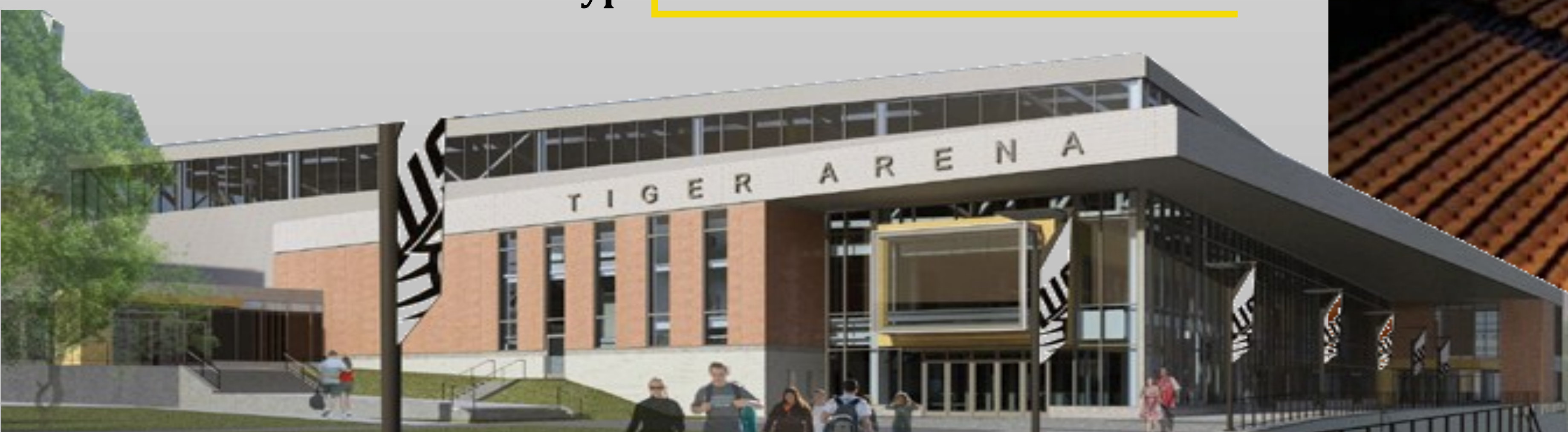
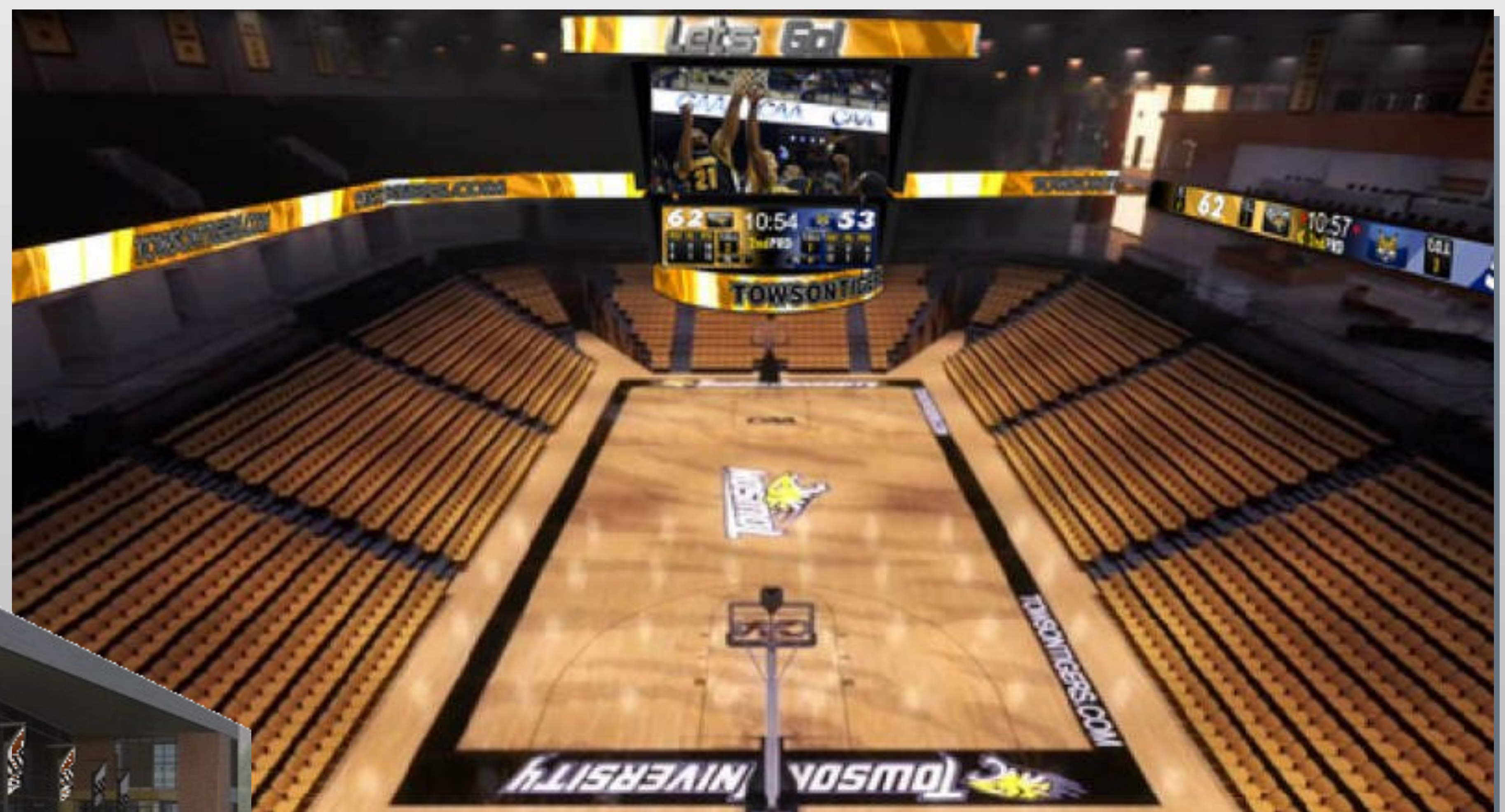
## Analysis IV: Cisco StadiumVision

- Proven Revenue Generating Potential
- The Ultimate Fan Experience
- Great Return on Investment



## Project Overview

Building Function	Sports & Entertainment
Overall Project Cost	\$56 Million
Size	120,000
Number of Stories	4
Project Delivery Method	Design-Bid-Build
Contract Type	GMP



**Derek Stoecklein | Construction Management**

<http://www.engr.psu.edu/ae/thesis/portfolios/2013/drs5233/index.html>