

Services

Project Controls

KMI
INTERNATIONAL

www.kmiintl.com

The KMI Project Controls team offers a full spectrum of estimating and scheduling services from pre-design through closeout. KMI understands that variables like limited time and available funds greatly impact projects. With our professional services, we help streamline projects for improved revenue and on-time delivery!

Cost Estimating Services

- Conceptual Estimating
- Financial Analysis
- Target Value Design Estimating
- Construction Document Estimating
- Budget Development and Review
- Value Engineering
- Constructability Review
- Building Information Modeling (BIM)
- Change Management

Scheduling Services:

- Master Program Scheduling
- Baseline Schedule Development
- Critical Path Method (CPM)
- Resource and Cost Loaded Scheduling
- Schedule Monitoring and Updating
- Rolling Look-ahead Scheduling
- Recovery and Mitigation Planning
- Planned v. As-built Schedule Analysis
- Acceleration and Time Impact Analysis

Service Lead



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Drew Horn

Vice President of Operations

Drew guides KMI's estimating and scheduling services, focusing on incorporating the most up-to-date and efficient construction technologies and services. Drew held leadership positions at Universal Studios in Orlando, FL, and AECOM at Kennedy Space Center before joining KMI. The majority of our support starts before a Concept design has even begun to determine if an investment is practical.

CASE STUDY

GREATER ORLANDO AVIATION AUTHORITY

Project

**MCO South Terminal C
Expansion**

Timeline

Ongoing

Value

\$2B+

Background

With the abundance of entertainment, theme parks, outdoor activities, and proximity to other popular destinations, Orlando averages tens of millions of visitors each year. To accommodate the extensive number of travelers, the Greater Orlando Aviation Authority (GOAA) embarked on \$2B+ and 2M SF expansion project for MCO. This expansion allows for an additional 20 airplanes and has capacity for up to 12M more passengers. It is a critical element for the region's economic growth and will encompass connection points for the SunRail and Brightline High-Speed Rail services, linking to South Florida.

November 2015, KMI was enlisted to provide a multitude of services for the project. These services include:

- Owner's Representative
- Project Controls/Cost Estimating
- Change Order Management

Challenge

COVID-19 has indeed been a challenge for almost all industries across the board. One of the hardest-hit sectors included airports. Airports worldwide have seen a dramatic decrease in the number of passengers. Given the significant drop in travel, budgets are heavily impacted and require airports across the globe to tightly manage costs and expenditures.

Solution

KMI has been diligently working in partnership with the GOAA to ensure the project remains within budget while meeting airport and passenger needs. The terminal's immediate design was reconfigured to stay consistent with today's volume of passengers while leaving room for additional gate expansions as demand increases.