





COMPLEX PROJECTS

## CONSTRUCTION MANAGEMENT SERVICES FOR:

Duluth Airport Authority (DAA) Air Traffic Control Tower + Base Building





# PRESENTATION OVERVIEW



- +INTRODUCTIONS
- +FIRM BACKGROUND
- + PROJECT ROLE
- +CMAR DELIVERY

COMPLEX PROJECTS SOLVED.

H+U

## **INTRODUCTION**



Andy Hoffmann
President/Preconstruction Director

- +Estimating
- +Constructability
- **+GMP Development**
- +Value Engineering/Analysis



Joe Uhlhorn
Project Executive

- +Subcontracting
- **+Risk Management**
- +Scheduling
- **+Team Oversight**



## FIRM BACKGROUND

#### **CORE VALUES**

- + H+U DFI IVERS
- + H+U INNOVATES
- + H+U IS POSITIVE
- + H+U IS HUMBI F & HFI PING
- + H+U IS IMPACTFUL

40+

YEARS EXPERIENCE

20,000,000

SQUARE-FEET OF PUBLIC SPACE IN MN

500+

ON-SCHEDULE + ON-BUDGET PROJECTS

80%
AS CONSTRUCTION MANAGER
FOR PUBLIC AGENCIES IN MN

35+ AVIATION PROJECTS IN PAST 5-YEARS 97%
REPEAT CLIENTS IN PAST
10-YEARS

COMPLEX PROJECTS SOLVED.





#### **SIMILARITIES:**

- + AIRPORT CONSTRUCTION
- + B3/LEED
- PROJECT SUPERINTENDENT
- + STATE & FEDERAL FUNDING
- + WORK WITH FAA
- + CM At-RISK



THIEF RIVER FALLS REGIONAL AIRPORT, AIR CARGO HANGAR







## **SIMILARITIES:**

- + AIRPORT CONSTRUCTION
- + B3/LEED
- + PROJECT TEAM
- + FAA COMPLIANCE
- + CRITICAL INFASTRUCTURE
- + EXTENSIVE COORDINATION



MSP AIRPORT, VARIOUS PROJECTS







## **SIMILARITIES:**

- + PROXIMITY
- + LOCAL CONTRACTORS
- + PROJECT TEAM
- + PUBLIC CM DELIVERY
- + DISRUPTION AVOIDANCE



DULUTH
PUBLIC
SCHOOLS,
DULUTH EAST
HIGH SCHOOL







# PROJECT ROLE/CMAR

#### Preconstruction

- + Expedited GMP
- + Cost Estimating
- + Milestone Schedule
- + Procurement

### **Construction Management**

- + Front Ends
- + FAA Compliance
- + Buy American
- + Bid Marketing





# PROJECT ROLE/CMAR

#### **Project Management**

- ◆ Budget Management
- ♣ Problem Solving
- + Scheduling
- Closeout

- + RFI's & Submittals
- + QA/QC Enforcement
- + General Conditions Procurement

