

PERALTA COMMUNITY COLLEGE DISTRICT
BOARD OF TRUSTEE'S PRESENTATION

Aviation Complex Phase II

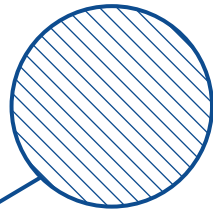
COLLEGE OF ALAMEDA

May, 25, 2021

HMC Architects

HMC Team

Team Organization *Flight Crew*



**Peralta
Community
College District**

HMC PILOTS

**PRINCIPAL IN CHARGE +
PROJECT MANAGER**

Joseph Nicola, SARA

PROGRAMMER + PLANNER

Ken Salyer, AIA

**PRINCIPAL
DESIGNER**

Simon Solis, LEED AP BD + C

**PROJECT ARCHITECT +
CONSTRUCTION ADMINISTRATOR**

Gus Gramling, AIA

**DISTRICT
LIAISON**

Leo Ray-Lynch, AIA, NOMA

**SUSTAINABILITY
LEADER**

Maryam Hamidpour, LEED AP

JOSEPH NICOLA

Principal in Charge +
Project Manager

- / Will lead and deliver inspiring design solutions
- / Has experience on **40 DSA** projects



SIMON SOLIS

Design Principal

- / Driven by belief that **design has the power to positively impact** the student and staff experience



KEN SALYER

Programmer + Planner

- / Has experience on **90 community college DSA** and **6 state-funded** projects



GUS GRAMLING

Project Architect +
Construction Coordinator

- / Has had consistent success in **coordinating projects** while **maintaining budget goals**



LEO RAY-LYNCH

District Liaison

- / Will **continue an established relationship** with Peralta Community College District



MARYAM HAMIDPOUR

Sustainability Leader

- / Will lead eco-charrettes to weave sustainable concepts into the design
- / Experience analyzing costs + benefits of sustainable



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Why the HMC Team

HMC has worked directly with Alma Strategies to secure 8 state-funded community college projects in the past 10 years.

So, why HMC?

EXPERIENCE IN AVIATION, CAREER TECHNOLOGY, AND LAB PROJECTS: HMC has completed several aviation projects and has developed DSA-approved buildings to back-feed existing hangars for technology and aviation programs. We develop solutions and generate high-quality documents for higher education clients by building spaces that create welcoming environments and allow students and staff to support one another while learning and growing their careers.

Chino Airport Aeronautics School



INTERACTIVE TECHNICAL LEARNING ENVIRONMENTS

As part of a joint agreement with Chaffey College, HMC Architects was commissioned to provide programming and architectural design for the aeronautics school at Chino Airport, which provides an inviting environment for training engineering and technology students. HMC also assisted with analyzing which of the five different sites would be best for the school—coordinating with both local and FAA code requirements, access and circulation, wind, and topography. The design references aeronautic movement and creates visual interactions between programmatic spaces. The floor plan draws the user into a centralized administration area at the building entrance. The circulation corridors parallel the runways at Chino Airport, referencing flight patterns observed on the site. These corridors are drawn towards the building core, providing access to each of the subsequent programmatic bands. **Classroom arrangements emphasize interactive learning and allow direct visual access to the adjacent airplane hangars.**

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Mt. San Antonio College Technology and Health FPP



A NEW HOME FOR AIRCRAFT MAINTENANCE TECHNOLOGY

At Mt. San Antonio College, HMC was selected to work with their stakeholders to program and plan a new home for their technology and health programs. We developed an understanding of their needs and desires by touring their current facilities and conducting interviews and meetings—**resulting in a program that meets both their current and future states.** Included within this new building are programs relevant to your Aviation Campus project such as Aircraft/Air Traffic Control and Aircraft Maintenance Technology. These types of programs require a clear understanding of the required space, equipment, and infrastructure parameters. HMC is happy to report that the State has approved the FPP allowing this important project to move forward.

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THANK YOU!

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