

**Program Management Update:**

# El Modena High School S.T.E.M. Complex

**This tour will focus on these S.T.E.M. building features, opening soon:**

- 12 Laboratory Classrooms
- 2 General Classroom
- 2 Living Skills Classrooms
- 1 Elevator
- 2 Custodial Closet / Storage
- 1 IDF Room
- 6 Student Restrooms (2 non-gender)
- 2 Living Skills Restrooms
- 1 Living Skills Kitchen Area
- 3 Resource Rooms



## First Floor Details

### **Chemistry Classrooms (4), Chemistry Resource Room (2), Living Skills Classroom (2), Student Restrooms (3)**

#### **Chemistry Classrooms Features (2,221 sq. ft.)**

- Teaching wall with built in casework, wardrobe-style cabinets, movable marker boards, trackable wall surface, with side acoustical wall panels
- Fixed demonstration table with apparatus rod, gas connection, sink, and emergency classroom gas shutoff
- Student storage cubbies, lockable and glass front casework, base cabinets with sinks and gas connections
- Fume hood, goggle sanitizing cabinet, carboy, stainless steel cart, emergency eyewash/shower
- Up to 40 student stations, (10) Trespa top perimeter tables (4 per group), teaching station with removable podium
- Audio/visual system, two 75" LED monitors and ceiling mounted speaker system, programmable/dimmable room lighting

#### **Chemistry Resource Room Features (280 sq. ft.)**

- Wardrobe-style cabinets with lockable solid and glass front casework
- Sink, lab refrigerator/freezer, ice maker, steam scrubber/lab glassware washer, Incubator, autoclave, carboy, water still, goggle sanitizing cabinet, stainless steel cart, acid storage cabinet

#### **Living Skills Features (1,000 sq. ft.)**

- Teaching wall with built in casework, wardrobe-style cabinets, movable marker boards, trackable wall surface, with tackable acoustical wall panels
- Audio/visual system, two 75" LED monitors and ceiling speaker system, programmable/dimmable room lighting
- Up to 23 student stations, nesting and foldable tables, teaching station with removable podium
- Kitchen with refrigerator with ice/water dispenser, dishwasher, clothes washing machine, clothes dryer, range
- Two computers, for testing
- Quiet room with soft, comfortable seating and ottoman
- 2 Restrooms with 6' folding changing table and safety rail

## Additional S.T.E.M. Building Features

- Updated Electrical Service
- New Baseball Field Scoreboard
- New Fire Lanes
- 1 IDF Room



## El Modena HS - Measure S Team

Orange Unified Leadership:

- David Rivera, Asst. Superintendent / CBO
- Scott Harvey, Sr. Executive Director

Program Management: Cumming

Architect: HED

DSA Inspector of Record: BPI

DSA Lab of Record: Koury

General Contractor: Angeles Contractor, Inc

Construction Manager: Arcadis / Cumming

## Second Floor Details

### Science Classrooms (4), Instructor's Resource Room, Student Restrooms (3), General Classrooms (2)

#### Science Classroom Features (1,550 sq. ft.)

- Teaching wall with built-in casework, wardrobe-style cabinets, movable marker boards, trackable wall surface, with side acoustical wall panels
- Fixed demonstration table with apparatus rod, gas connection, sink, and emergency classroom gas shutoff
- Student storage cubbies, lockable and glass front casework, base cabinets with sinks and gas connection
- Up to 40 student stations, (6) Trespa top perimeter tables for (6 per group), teaching station with a removable podium
- Goggle sanitizer cabinet, carboy, stainless steel cart
- Audio/visual system, two 75" LED monitors and wall mounted speaker system, programmable/dimmable room lighting with daylight sensing device

- Audio/visual system, two 75" LED monitors and ceiling mounted speaker system, programmable/dimmable room lighting with daylight sensing device

#### Instructors Resource Room Features (280 sq. ft.)

- Sink, lab refrigerator/freezer, ice maker, steam scrubber/ lab glassware washer, refrigerator with ice/water dispenser, incubator, autoclave, carboy, water still, goggle sanitizing cabinet, stainless steel cart, acid storage cabinet

#### General Classroom Features (1,350 sq. ft.)

- Teaching wall with built-in casework, movable marker boards, trackable wall surface, with side acoustical tackable wall panels
- Up to 40 student stations, teaching station with removable podium

