

# University of California Merced Campus Expansion Phase 1 - 3

Merced, CA



## PROJECT OVERVIEW

The UC Merced 2020 project was a three-phase project expansion that doubled the physical capacity of the existing campus. The expansion includes new housing, dining, academic, and laboratory facilities with a total contract value of \$1.2 billion. Veregy served as the third-party Commissioning Provider (CxP) performing the Fundamental Commissioning prerequisite and Enhanced Commissioning credit tasks associated with LEED® 2009 for the New Construction rating system. Additional commissioning services were performed for campus support facilities including a greenhouse, competition pool, competition sports fields and parking lot lighting.

The 1st phase included three of the eleven buildings seeking LEED® certification. Included were two student residence halls with residential community space and classrooms along with a Dining Pavilion with multipurpose and private dining rooms. This phase added 161,000 assignable square feet with 700 new on-campus student beds, a 600-seat multipurpose dining facility, new classrooms and 940 new parking spaces.

The 2nd phase was completed in Fall 2019, and included a wet laboratory building, dry computational laboratory and faculty office building, and a modular research server that will enable the electronic storage of research. This phase added 150,800 assignable square feet in size and includes new laboratory space, chemical stockroom, academic machine shop, faculty offices, 299-seat lecture hall, and arts-related performance lab for teaching and research.



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Lastly the 3rd phase completed construction in Fall 2020. This phase is adding 478,000 assignable square feet in size and includes a new wet-lab building with faculty offices and classrooms, 980 new beds in student housing, 630 new parking spaces, a conference center, a dedicated transit hub for buses, a new wellness center, an enrollment center, expansion of the existing Early Childhood Education Center, a swimming pool, three tennis courts and four basketball courts.

The commissioning process for this project was executed seamlessly with the General Contractor's master project schedule. Our CxA formed a partnership with the General Contractor and Sub-Contractor Commissioning Coordinators to integrate commissioning activities into the master schedule and to document the startup, testing, and training processes. Regular meetings were held with project managers from all contracted trades, to keep the entire team informed of the start-up and commissioning process. Throughout the project, schedules were adjusted to coordinate all trade, testing agency and commissioning work efforts.

### Buildings 1D, 1A/ 3B, 2B

Dining Pavilion & Mixed- Use Housing



Completion Fall 2018  
161,000 Assignable  
Square Feet 3 LEED Gold  
Buildings

#### Facilities:

- Dining Pavilion
- 700 Bed Student Housing
- 940 Parking Spaces
- Sports Fields

### Building 2B

Dry Computational Lab



Completion Fall 2019  
150,800 Assignable  
Square Feet 2 LEED Gold  
Buildings

#### Facilities:

- Wet/Dry Lab
- Dry Computational Lab
- Classrooms & Faculty Offices
- Modular Research Server
- 299 Seat Lecture Hall
- Arts-Related Performance Lab

### Building 3A

Biomedical Sciences & Physics Lab



Completion Fall 2020  
478,000 Assignable  
Square Feet 6 LEED Gold  
Buildings

#### Facilities:

- Wet Lab
- Classrooms & Faculty Offices
- 980 Bed Student Housing
- Conference & Wellness Center
- 630 Parking Spaces
- Sports Fields