

**Deliveries Instructions to
Jack Baskin Engineering Building and Engineering 2 Building
606 Engineering Loop
University of California Santa Cruz
Santa Cruz, CA 95064**

Short Description:

Equipment deliveries to Jack Baskin Engineering Building and the Engineering 2 Building take place at the Baskin Engineering Building Loading Dock, located on the West Side of the building. This is near the corner of Heller and McLaughlin Drives on the UCSC campus. Detailed directions are below.

A poster and wall phone are provided inside the loading dock of Jack Baskin Engineering Building. These are located approximately 50 feet inside the dock (past the mail room) and at the back entry to BELS Room 40. If you pass the freight elevator, you've gone too far.

For help with deliveries call:

*Gregorio Martinez:	831-459-4905		gmarti17@ucsc.edu
Christian Monnet:	831-459-3103		cmonnet@ucsc.edu
Bob Vitale	831-459-3794	cell 831-596-5360	rvitale@ucsc.edu
Jeff Duncan	831-459-5710	cell 831-566-1261	jduncan@ucsc.edu
Al McGuire	831-459-4878		amcguire@ucsc.edu

*Receiving Clerk located adjacent to loading dock in Room 40

Detailed Directions

1. Get to Santa Cruz

From Southern and Central California: Take Route 101 north to State Route 156 west to State Route 1 North.

From Northern California: Take Route 5 south to Route 80 west to Route 680 south to Route 280 north. Then take Highway 17 south to Route 1 north to Santa Cruz.

From San Francisco Airport: Take US-101 south to State Route 85 south to State Route 17 south to State Route 1 north to Santa Cruz/Half Moon Bay.

From San Jose Airport: Take Interstate 880 south to Highway 17 south to State Route 1 north to Santa Cruz.

From Monterey Airport: Take State Route 1 North to Santa Cruz.

2. From Hwy 1 & 17 in Santa Cruz “the Fish-hook”

See Figure 1. Map below.

Go north on Hwy 1, which is called Mission Street.

Turn right on Bay Street, go up hill until you reach Main Entrance for Campus at Bay and High Street. Turn Left on High Street, it becomes Empire Grade. Enter campus by West Entrance.

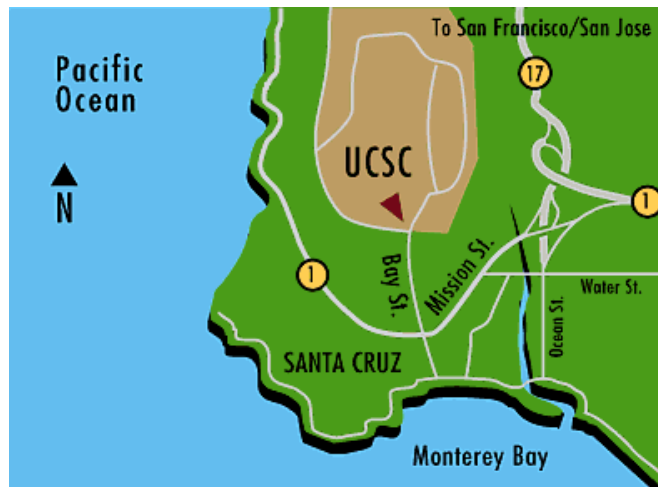


Figure 1. Map of Santa Cruz Area

3. From West Entrance of Campus (Empire Grade & Heller Drive)

Turn into West Entrance and go up Heller Drive.

Proceed through 4 stop signs until you get the corner of Heller & McLaughlin Drive

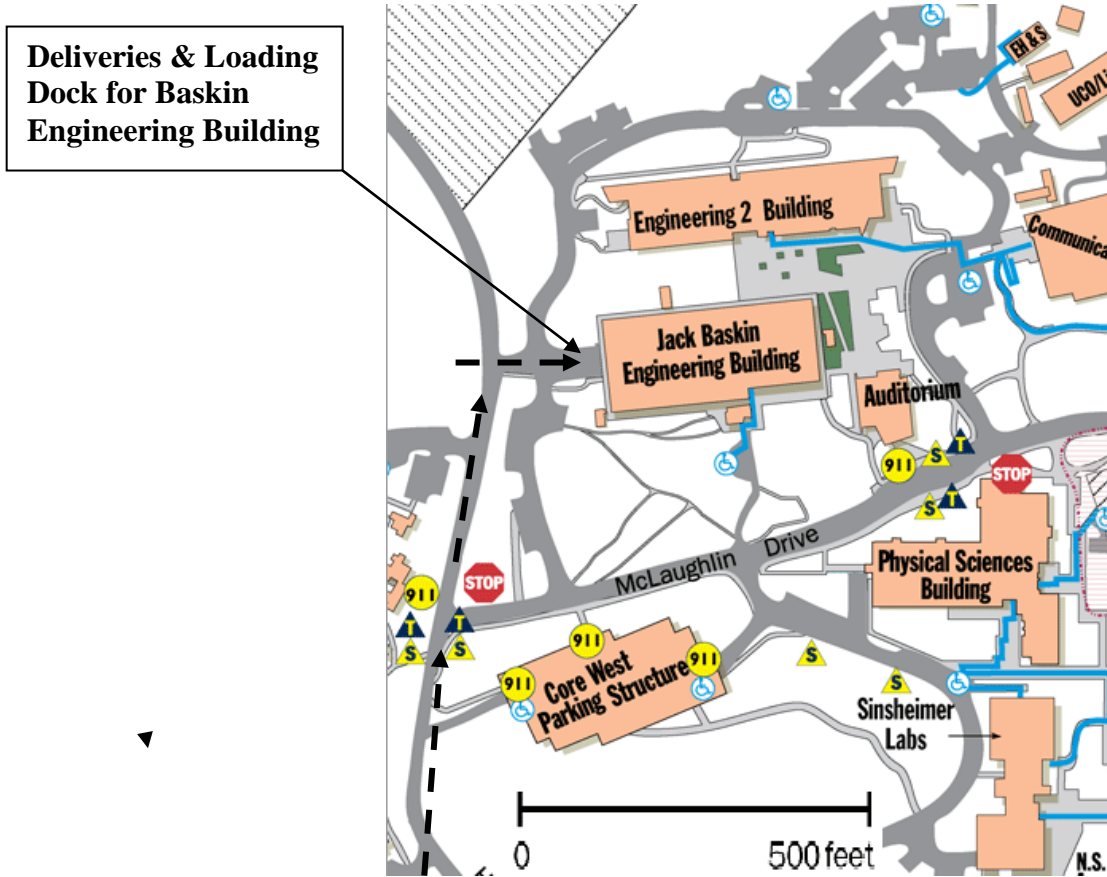
There will be a large parking garage (Core West Parking Structure) on your right.



4. At Heller & McLaughlin

Continue up hill on Heller and make 1st right into driveway of Baskin Engineering Loading Dock.

To contact someone, go inside loading dock and all the way back near the entry to the building there is a door with sign in window "Baskin Deliveries". Use the phone on the wall next to the sign.



Jack Baskin Engineering Building Loading Dock and Freight Movement Details



Figure 2. JBEB Loading Dock

We recommend trucks have an overall length of 65 feet or less. However 75 ft long trucks routinely make deliveries.

Officially JBEB can accept California Legal Truck Tractor – Semitrailer trucks (CA Legal) which are defined to have an **overall length of 65 feet or less**. Overall truck lengths longer than 65ft encounter a tight turning and may take a skilled operator some time to back into the dock. In our experience, extended cab tractors (large sleepers with overall lengths approaching 75ft) can have problems where tractors without sleepers have less maneuvering problems. STAA ‘Super’ Trucks are not officially permitted on UCSC roads, however STAA trucks have made deliveries. A STAA truck has a trailer size limit of 53 feet maximum but does not seem to include the tractor length.

For more details on California Legal Sized Trucks see the Caltrans page at:
<http://www.dot.ca.gov/hq/traffops/trucks/truckmap/truck-legend.pdf>



Figure 3. A Difficult Maneuver with 75ft Super Truck Rig

Material Handling inside JBEB and Engineering 2 Buildings

Deliveries to occur at the receiving dock of JBEB (show as P1 below). If the delivery is for Sinshimer Labs, location is Sinshimer Loading dock (P2 below). If conditions warrant, deliveries to JBEB can also occur at the South Entrance of the Building (location S1), near the passenger elevator (for 1st floor final destinations) or for 2nd floor deliveries to the Engineering 2 Circle (location S2) where a ramp to 2nd floor of Engineering 2 and a bridge to JBEB exist. Use of the Engineering 2 circle path can bypass JBEB freight elevator limitations. Deliveries to 3rd Floor of JBEB are limited by the JBEB freight elevator capacity.

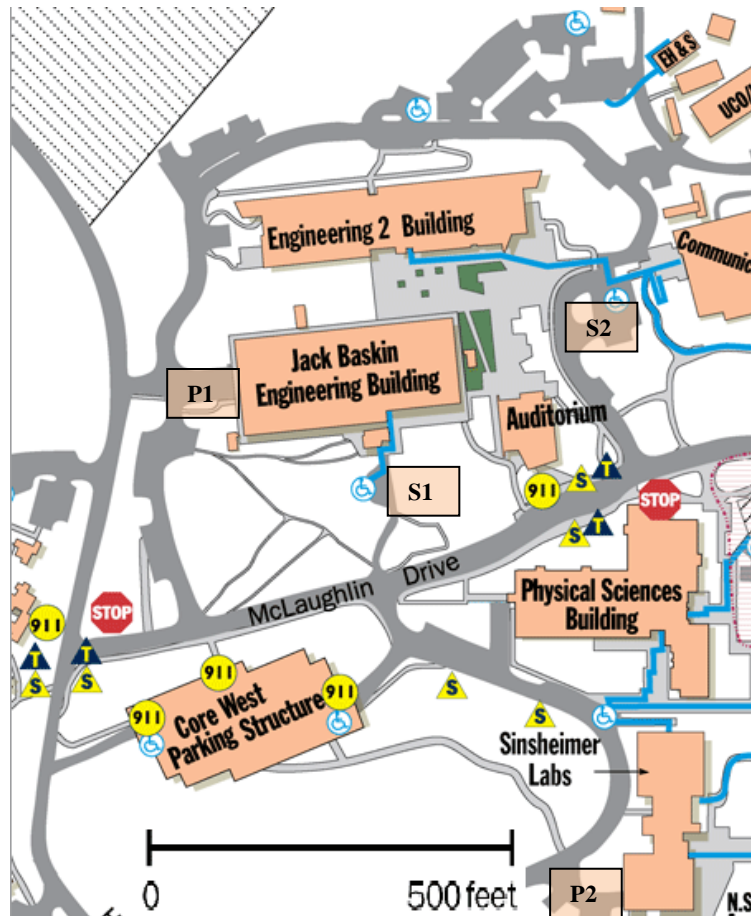


Figure 4. Delivery Locations (P1, P2, S1, S2)

Final Location	Primary Delivery	Restrictions	Alternative Delivery	Alt Delivery Restrictions
JBEB Basement	P1 - JBEB Loading Dock	JBEB basement passageway	none	N/A
JBEB 1 st Floor	P1 - JBEB Loading Dock	JBEB Freight elevator	S1-South Entrance of JBEB	Internal JBEB passage
JBEB 2 nd Floor	P1 - JBEB Loading Dock	JBEB Freight elevator	S2-Engineering Circle	Internal JBEB passage
JBEB 3 rd Floor	P1 - JBEB Loading Dock	JBEB Freight elevator	S1-Crane lift from South Entrance	Internal JBEB passage
E2 – 1 st Floor	P1 - JBEB Loading Dock	JBEB Freight elevator	S2-Engineering Circle	Internal E2 passageways
E2 – 2 nd Floor	P1 - JBEB Loading Dock	JBEB Freight elevator	S2-Engineering Circle	Internal E2 passageways
E2 – 3 rd Floor	P1 - JBEB Loading Dock	JBEB & E2 Freight elevators, Internal E2 passageways	S2-Engineering Circle	E2 freight elevator & Internal E2 passageways
E2 – 4 th Floor	P1 - JBEB Loading Dock	JBEB & E2 Freight elevators, Internal E2 passageways	S2-Engineering Circle	E2 freight elevator & Internal E2 passageways
E2 – 5 th Floor	JBEB Loading Dock	JBEB & E2 Freight elevators, Internal E2 passageways	S2-Engineering Circle	E2 freight elevator & Internal E2 passageways
Sinshimer Labs	P2-Sinshimer Labs Loading Dock	Sinshimer Freight Elevator	None	N/A

Specifics of limitations

Restriction Name	Specifics of Restriction
JBEB Freight elevator	Weight Limit: 5,000 lbs. Entry to elevator has a 79in high restriction at the door center (little tab) and 80in high restriction (off center loading). Tilting of tall loads often required, internal cab height – 95inches Elevator internal cab size is: Width: 104 inches Length: 116 inches Height: 95 inches (note 79/80 inch restriction at center door)
E2 Freight elevator	Weight Limit: 4,000 lbs Entry to elevator has 95 inches high by 47 inches wide restriction. Elevator internal cab size is: Width: 67 inches (59 inches with internal handrails) Length: 90 inches (86 inches with internal handrails) Height: 112 inches (95 inches at door).
JBEB Basement Passageway	Single doorway widths 36 inches. Single + wing door (labs); 53 inches wide Double Doors: 71 inches wide. Doorways are generally 84 inches high.
JBEB Internal Passageways	Single doorway widths 34 inches. Single + wing door (labs); 53 inches wide Double Doors: 71 inches wide. Doorways are generally 84 inches high.
E2 Internal Passageways	Single doorway widths 34 inches. No labs with wider doors. Doorways are generally 86 inches high.
Sinshimer Freight Elevator	(TBD)