# **UC** Berkeley

# **Accessibility Budget Calculation Form**

## For Alterations, Additions, or Structural Repairs To Existing Buildings

### **Project Description**

Project Title:	Project #:
PM Name:	Building:

For a detailed description of the requirements for path of travel improvements, see the <u>Path of Travel</u> <u>Improvements Checklist</u>.

If you have any questions while filling out the "Accessibility Budget Calculation" form, please email building@berkeley.edu.

This form shall be used to demonstrate how the project will be in compliance with California Building Code (CBC) section 11B-202.4 whenever alterations, additions or structural repairs are made to an existing building.

CBC 11B-202.4 requires that, during an alteration, addition, or structural repair, an accessible path of travel to the specific area of alteration, addition, or repair shall be provided. The primary accessible path of travel shall include all items below, listed in order of priority:

- A primary entrance to the building or facility and site arrival elements (parking, public transit, and pedestrian rights-of-way),
- 2. Toilet and bathing facilities serving the area,
- 3. Drinking fountains serving the area,
- 4. Public telephones serving the area, and
- 5. Signs.

There are five separate methods for achieving compliance with CBC section 11B-202.4. The applicable method will be dependent on project specifics. The following is a brief description of each method. Please read the descriptions below and proceed to the method that is applicable to your project. Please choose only one method by checking the box below and filling out the corresponding paperwork for the selected method.

For the current Valuation Threshold, see the **DSA** website

### 11B-202.4 Compliance Methods

Method 1: Existing Complete Compliance
The path of travel to the specific area of alteration, addition or structural repair is already in compliance with the current code OR was altered or constructed to comply with the immediately preceding edition of the CBC
Method 2: Limited Compliance (Under the Valuation Threshold)
The adjusted construction cost of the project is less than or equal to the valuation threshold and 11B-202.4 exception 8 applies to limit the cost of compliance to 20% of the adjusted construction cost.
Method 3: Complete Compliance Achieved by Project
The adjusted construction cost of the project is greater than the valuation threshold and all non-compliant components of the path of travel will be brought into compliance.
Method 4: Unreasonable Hardship Exemption Requested by Project
The adjusted construction cost of the project is greater than the valuation threshold, but there is an unreasonable hardship in accomplishing all required path of travel improvements so the cost of compliance is proposed to be achieved through equivalent facilitation or to the greatest extent possible without creating an unreasonable hardship and is at least 20% of the adjusted construction cost.
Method 5: Mechanical, Electrical, and Plumbing, Cosmetic Work Exemption
Projects consisting only of heating, ventilation, air conditioning, reroofing, electrical work not involving placement of switches and receptacles, and cosmetic work that does not affect items regulated by CBC Chapter 11B such as painting and carpet, are exempt from accessible path of travel requirements per CBC 11B-202.4 exception 7. For this method, no further action is required.

**Note:** All projects must take the appropriate steps to avoid litigation by complying with all CBC 11B accessibility requirements and must thoroughly document that compliance. Failure to submit the required documentation for one of the compliance methods listed above will result in significant delays in processing permit applications. The ABC form must be completed and attached to receive construction permits from the Building Department.

# Select one of the following: ☐ The project/building already meets the current California Building Code (CBC) 11B Division 2: Scoping Requirements, Section 11B-202.4 Path Of Travel Requirements For Alterations, Additions And Structural Repairs. Path of Travel: An accessible route within an existing site, building or facility which connects the area being altered with site arrival points including all of the following: transit stops (campus and AC Transit), accessible parking, Loop stops, and campus circulation routes. When alterations, structural repairs or additions are made to existing buildings or facilities, the term "path of travel" also includes the toilet and bathing facilities, telephones, drinking fountains and signs serving the area of work. Please see the Path of Travel Documentation Checklist for a detailed description of the required components of a path of travel. These features have been altered or constructed to comply with the immediately preceding edition of the CBC 11B Division 2: Scoping Requirements, Section 11B-202.4 Exception 2. I am the contractor/registered design professional (entity for verifying compliance) for the above referenced project and attest that ALL required accessible features meet one of the options I indicated above. Therefore, accessibility upgrades are not required for this project. Name Signature Date I am the Project Manager (university agent authorized to approve expenses for the project) for the above referenced project and understand the financial obligations for the requirement of accessibility upgrades where this method has been chosen. I understand that at the time of the final building inspection an accessibility inspection will be performed. I understand that any path of travel features that are found to be noncompliant in the course of that inspection must be corrected.

Date

Signature

**Method 1: Existing Complete Compliance** 

Name

### **Method 2: Limited Compliance (Under the Valuation Threshold)**

In accordance with *CBC 11B-202.4 exception 8*, when the adjusted construction cost is less than the current valuation threshold, then the cost of improvements to the path of travel for compliance with CBC 11B shall be limited to 20% of the adjusted construction cost. The adjusted construction cost shall not include the improvements made to the path of travel.

l.	What is the cost of the project (valuation; based upon an independent third-party contractor's valuation, which would include profit, overhead, materials cost, labor, etc.)?
	\$
2.	What is the cost to provide ALL required access features that are not included in item #1 above?
	\$
3.	What is the amount necessary to qualify for the exception (20% of valuation provided in Item #1)?
	\$

Access Features (In choosing which accessible elements to provide, priority should be given to those elements that will provide the greatest access in the order listed in the table below.)	Does this feature already conform to the current edition of the CBC or was constructed or altered under the most recent proceeding edition?	If not, is the feature (or portion thereof) to be made accessible at this time?	What is the cost of making the feature (or portion thereof) accessible?
Accessible Path of Travel to Entrance & Accessible Entrance (curb ramps, walks, door, door hardware, pedestrian ramps, landings, thresholds, etc.)	☐ Yes ☐ No	☐ Yes ☐ No	\$
Path of Travel to remodeled area or addition from entrance	☐ Yes ☐ No	☐ Yes ☐ No	\$
Restroom(s)	☐ Yes ☐ No	☐ Yes ☐ No	\$
Public Phone(s) (if provided)	☐ Yes ☐ No	☐ Yes ☐ No	\$
Drinking Fountain(s) (if provided)	☐ Yes ☐ No	☐ Yes ☐ No	\$
Signs, Storage, and Alarms (directional signs, parking stall(s) and striping, loading zones, parking signs, informational signs; lockers, shelves, self-storage; fire alarms, CO alarms)	☐ Yes ☐ No	☐ Yes ☐ No	\$
Total cost of accessible features provided (20% of valuation in Item #1)  Note: All costs to be documented by executed contracts or actual bids or other information accepted by the Building Official.			\$

Provide a **COMPLETE DESCRIPTION** below of **ALL** accessible features intended to be altered during **this project**. Please note, if you fail to provide an adequate description of accessible features being altered, then, this form will be returned for corrections that will unnecessarily delay your project from being approved.

Provide construction details (i.e. plans) that clearly demonstrates how all accessible features will be made accessible. Provide a very specific, clear and detailed description below. If you need additional space, provide a note in the space that a corresponding attachment has been submitted for this item. Where applicable please reference specific plan details that demonstrate compliance for this feature.

Access	COMPLETE DESCRIPTION
Features	
Accessible Path of Travel to	
Entrance &	
Accessible	
Entrance (curb	
ramps, walks,	
door, door	
hardware, pedestrian	
ramps, landings,	
thresholds, etc.)	
Path of Travel to	
remodeled area	
or addition from entrance	
entrance	
Restroom(s)	
Public Phone(s)	
(if provided)	
L	

above reference upgrades where inspection an ac	this method has be cessibility inspectio	on will be perform		any path of travel features
I am the Project	-	stand the financia	al obligations for the re	s for the project) for the equirement of accessibility
Name		Date	Signature	
referenced proje	ect and attest that th that are not in comp	e proposed acces	- · ·	iance) for the above urately portray the path of udget will be spent to bring
and Alarms (directional signs, parking stall(s) and striping, loading zones, parking signs, informational signs; lockers, shelves, self-storage; fire alarms, CO alarms)				
Signs, Storage,				
provided)				

### Method 3: Complete Compliance Achieved by Project

Provide a complete description below of all non-compliant accessible path of travel features and a description of the work necessary to make those features compliant. Additionally, attach construction details (i.e. plans) to accompany the description of work that clearly demonstrates how all accessible features will be made accessible. Provide a very specific, clear, and detailed description below. If you need additional space, provide a note in the row that a corresponding attachment has been submitted for this item. Where applicable, please reference specific plan details that demonstrate compliance for this feature.

At time of the final building inspection, an accessibility inspection will be performed including the accessible path of travel. Any non-compliant items found will be required to be corrected. This will delay the final building approval and permit closeout processes.

Path of Travel Features	COMPLETE DESCRIPTION
Primary entrance to the building or facility (including approach to the building, parking areas and connections to the street or sidewalk and these items would include curb ramps, walks, door, door hardware, pedestrian ramps, landings, thresholds, etc.)	
The path of travel to the area of remodel, addition, repair or specific element	

Name		Signature	
above referenced project a upgrades where this metho inspection an accessibility	and understand the fin od has been chosen. I inspection will be per	ancial obligations for the re understand that at the time formed. I understand that a of that inspection must be c	quirement of accessibility of the final building ny path of travel features
Name I am the Project Manager	Date (university agent autho	Signature orized to approve expenses	for the project) for the
travel features that are not	in compliance and ho	w those features will be bro	• • • •
I am the <b>contractor/regist</b>	<u> </u> ered design professio	nal (entity verifying complia	ance) for the above
Signs, Storage, and Alarms (directional signs, parking stall(s) and striping, loading zones, parking signs, informational signs; lockers, shelves, self-storage; fire alarms, CO alarms)			
Public telephones			
Drinking fountains			
Drinking fountains			
Toilet and bathing facilities			

### Method 4: Unreasonable Hardship Exemption Requested by Project

If the adjusted construction cost exceeds the accessibility valuation threshold, but the cost of compliance for all components is infeasible, the applicant may request an "Unreasonable Hardship" review. If the application is approved, compliance shall be provided by equivalent facilitation or to the greatest extent possible without creating an unreasonable hardship; but in no case shall the cost of compliance be less than 20% of the adjusted construction cost.

In order to qualify for an unreasonable hardship review, the following items must be provided:

- 1. The cost of providing access.
- 2. The cost of all construction contemplated.
- 3. The impact of the proposed improvements on the financial feasibility of the project.
- 4. The nature of the accessibility which would be gained or lost.
- 5. The nature of the use of the facility under construction and its availability to persons with disabilities.

The Unreasonable Hardship application will be reviewed for approval by <a href="CCRAB">CCRAB</a> and the Campus Building Department. The project will be asked to provide financial information to determine the financial feasibility for full accessibility compliance of the project.

### **Unreasonable Hardship Application**

What is the cost of the project?

Diagon	provide the	following	proliminar	, inform,	stion	about	/OLIF	nroio	<u>٠</u> +،
Please	provide the	Hollowing	premimar	y illiorilla	auon	about	youi	proje	Ct.

	. ,
	\$
2.	What is the cost to provide ALL required access features that are not included in item #1 above?
	\$
3.	If the Unreasonable Hardship is approved, the minimum amount required to be spent for accessibility

Access Features (In choosing which accessible elements to provide, priority should be given to those elements that will provide the greatest access in the order listed in the table below.)	Does this feature already conform to the current edition of the CBC or was constructed or altered under the most recent proceeding edition?	If not, is the feature (or portion thereof) to be made accessible at this time?	What is the cost of making the feature (or portion thereof) accessible?
Accessible Path of Travel to Entrance & Accessible Entrance (curb ramps, walks, door, door hardware, pedestrian ramps, landings, thresholds, etc.)	☐ Yes ☐ No	☐ Yes ☐ No	\$

Path of Travel to remodeled area	☐ Yes	☐ Yes	\$
or addition from entrance	☐ No	☐ No	
Restroom(s)	☐ Yes	☐ Yes	\$
	☐ No	☐ No	
Public Phone(s) (if provided)	☐ Yes	☐ Yes	\$
	☐ No	☐ No	
Drinking Fountain(s) (if provided)	☐ Yes	☐ Yes	\$
	☐ No	☐ No	
Signs, Storage, and Alarms			
(directional signs, parking stall(s)	☐ Yes	☐ Yes	\$
and striping, loading zones,	□ No	☐ No	
parking signs, informational signs;			
lockers, shelves, self-storage; fire			
alarms, CO alarms)			
Total cost of accessible features pro			\$
Note: All costs to be documented by	executed contracts or acti	ual bids or other	
information accepted by the Building	g Official.		
Note: CCRAB reviews requests fo the Campus Building Official, who Unreasonable Hardship exemption their project's scope, cost, and pla information on requesting a review	then approves or rejects ns must first fill out this fo ans for providing equivale	the request. Proje orm, and then mee	ects applying t with CCRAB to discuss
Sign and date below expressing y project.			
Project Manager		Design Professional/Contractor	
Signature	Signature		
Date	Date		
Phone Number	Phone Nu	Phone Number	
		mber	