

EXPEDITED BUILDING
PERMIT FOR
MOBILE DIALYSIS UNIT
INSTALLATION



FOR
SKILLED NURSING
FACILITIES &
INTERMEDIATE
CARE FACILITIES
(OSHPD 2 Buildings)

A Companion
Document to the
FREER Manual

December 2021

## **EXPEDITED BUILDING PERMIT GUIDE FOR MOBILE DIALYSIS UNITS**

The Expedited Building Permit Guides are companion documents to the Department of Health Care Access and Information (HCAI) Field Review, Exempt, and Expedited Review (FREER) Manual and are intended as general reference guides and/or checklists to facilitate <u>repair, maintenance, minor renovation/remodeling, or installation of certain equipment</u> projects.

The Expedited Building Permit Guides are intended only for OSHPD 2 Skilled Nursing Facilities (SNFs) and Intermediate Care Facilities (ICFs) that are excluded from the definition of "Hospital Building" in the California Administrative Code (CAC), ARTICLE 2, Section 7-111.

The use of this Expedited Building Permit Guide is made available for use at the discretion of the facility owner. HCAI (Department) does not mandate the use of the Expedited Building Permit Guide for any condition. Use of project-specific design and construction documents prepared by a California licensed design professional in lieu of using the Expedited Building Permit Guide is always acceptable, and in some cases, may be required.

This Expedited Building Permit Guide gives no consideration to suitability for use in a specific application, compatibility with other building systems, appropriate use of materials or design, appearances, etc. The facility owner and/or his/her authorized agent shall review all such qualities, features, and/or properties to ensure compliance with the California Building Standards Code and all applicable local codes and ordinances, appropriate integration with other building systems, and proper design for the project-specific conditions and installation, etc. This shall include a pre-assessment for existing damage or conditions that may need to be repaired and/or corrected.

While not mandatory, HCAI recommends the facility have a California licensed architect or engineer, or a California licensed contractor assist in the review of the code compliance checklist provided in the Guide. In this manner, the facility will have a better understanding of the scope of work that may be required for a code compliant project prior to beginning the work.

#### The following regulations of the California Building Standards Code apply:

Before commencing construction or alteration of any health facility, the governing board or authority thereof shall submit an application for plan review to the Department, and shall obtain the written approval thereof by the Department describing the scope of work included and any special conditions under which approval is given (CAC, Section 7-113 (a)).

Construction or alteration of any health facility, governed under these regulations, performed without the benefit of review, permitting, and/or observation by the Department when review, permitting and/or observation is required, and without the exemption by the Department provided for in Section 7-127, shall be subject to examination by the Department to assess relevant code compliance. Failure to obtain the necessary reviews and approvals prior to commencing construction will result in examination fees, in addition to application fees (CAC, Section 7-128).

#### **Mobile Dialysis Units**

A mobile dialysis unit as a new service requires a Building Permit but may be expedited in the plan review process in accordance with Health & Safety Code (H&SC) Section 129875. Simple installation of mobile dialysis units in qualifying OSHPD 2 SNFs and ICFs may be considered equipment projects and exempt from plan review if the following criteria are met.

- The dialysis unit is mobile and to be used bedside in resident rooms.
- The electrical plugs into existing 120 volt receptacle.
- The dialysis unit water supply is either self-contained or uses tap water with builtin reverse osmosis (RO) system.
- The dialysis unit waste must empty into an approved receptacle with a 1" air gap. Drainiage must be per manufacturer's recommendations.

This Expedited Building Permit Guide presents those criteria in a checklist format for general assessment of the specific project conditions. Installation of a mobile dialysis unit without a permit is subject to an investigation fee, submittal of a project to the Department for plan review, demolition and/or rework of defective non-code complying work, etc. in accordance with the California Administrative Code, Title 24, Part 1, Section 7-128 "Work Performed without a Permit".

The facility owner or his/her authorized agent should review this checklist with the **HCAl Compliance Officer** to determine program eligibility, to assess the specific project conditions and determination of possible approaches to the application, review, permitting, and construction process, if required, prior to proceeding with work. Possible approaches include, but are not limited to:

<u>Straight Installation</u> (with minor work) – For installation of a new mobile dialysis unit, where all existing conditions are fully compliant with the code at the time of installation, this Expedited Building Permit Guide shall apply. The facility may have the work performed by its maintenance staff or by a California licensed contractor. Minor work (modifications, repair, or remedial work) shall be limited to repairing damage to original condition, modifications to existing plumbing without opening a wall, electrical outlet relocation, adding a GFI receptacle, or adding grounding conductor. Expedite permit acceptable.

Installation with more than Minor Work — Not covered under this Expedited Building Permit Guide is the replacement or a repair of existing utilities where modification, repair, or remedial work is necessary to bring a system that did not comply with the code at the time it was installed into compliance with current code and/or to ensure a safe condition such as replacing electrical wiring runs, rerouting, or otherwise modifying existing plumbing within the wall except where needed to accommodate tie-in location of a new connection. The facility must involve a licensed design professional (architect and/or mechanical/electrical engineer dependent upon the scope and nature of the remedial work). If this work is of sufficient limited scope, field review by the Compliance Officer can be used under this Expedited Building Permit Guide, however more involved work will require submittal as a standard project and reviewed by the Department's Regional

Architectural & Engineering Unit.

**No Permit Required** – Where no modifications are made to the existing conforming plumbing or electrical equipment/systems, then no permit is required.

**Existing equipment** – Unless otherwise noted, the code excerpts on the following pages apply to **new** installations of equipment.

**Determination of Eligibility** – Determination of eligibility and appropriate permitting process is the responsibility of the HCAI Regional Compliance Officer. Facilities are encouraged to work with their Compliance Officer prior to assuming eligibility or an approach to permitting.

Inspections – The approved Inspector of Record (IOR) must inspect the work prior to use. Interim inspection will be required when walls, ceilings or other construction materials will cover the finished work. Any deficiencies identified through inspection shall be corrected before use of the system is permitted. A "Certificate of Substantial Compliance" issued by the HCAI Compliance Officer is required prior to use of the dialysis unit. Responsible parties shall file Verified Compliance Reports (CAC, Section 7-151) in accordance with the requirements of the Testing, Inspection and Observation (TIO) Program (CAC, Section 7-149). (See Appendix A)

Manufacturer's Written Installation, Operating, and Maintenance Instructions – The installation shall comply with the manufacturer's written installation instructions. The installer (facility's maintenance staff/contractor) shall leave or submit to the Compliance Officer the manufacturer's installation, operating, and maintenance instructions in a location on the premises where they will be readily available for reference and guidance for the Inspector of Record (IOR), HCAI staff, service personnel, and the owner or operator. (CMC, Chapter 303.1, 2019)

Plumbing systems shall be installed in a manner that is in accordance with the California Plumbing Code (CPC), applicable standards, and the manufacturer's installation instructions. HCAI has no specific requirements for drain piping for Reverse Osmosis (RO) water waste. Dialyis equipment shall be installed in a manner that does not allow for cross-connection with the building domestic water system.

#### New Project/Building Permit Application Requirements

- **Step 1.** Verify that the project is eligible for this program. Consultation with the HCAI Compliance Officer is recommended.
- Step 2. Use the eServices Portal online application process or download and print the Expedited Building Permit Guide and complete the Mobile Dialysis Unit Installation Code Compliance Checklist beginning on Page 5 of this Guide and complete the Application for New Project/Building Permit beginning on Page 10 (Appendix B) of this Guide. These documents may be filled-in manually or electronically.
- **Step 3.** Prepare a plan/sketch showing the location(s) of where the bedside dialysis unit(s) will be used (a reduced copy of the building floor plan may be used for this purpose).
- **Step 4.** If not using the online application, print one (1) complete set of the entire package (the Expedited Building Permit Guide with completed Checklist and Applications), sign and date (where required), and mail or deliver to:

#### For construction in **Northern California**, submit to:

Department of Health Care Access and Information Facilities Development Division 2020 West El Camino Avenue, Suite 800 Sacramento, CA 95833 (916) 440-8300 phone (916) 274-0102 fax

#### For construction in **Southern California**, submit to:

Department of Health Care Access and Information Facilities Development Division 355 South Grand Avenue, Suite 1900 Los Angeles, CA 90071 (213) 897-0166 phone (213) 217-8511 fax

Upon issuance of the building permit for the project by HCAI, you may submit a construction start letter and begin installation of the dialysis unit.

The following questions based on your answer may have requirements. These requirements will be communicated to you by the HCAI Regional Compliance Officer.

## MOBILE DIALYSIS UNIT INSTALLATION CODE COMPLIANCE CHECKLIST

**NOTE:** The HCAl Compliance Officer will field verify compliance with the following checklist and additional work may be required to bring the installation into code compliance if found to be deficient.

		Complian		псе
		Yes	No	N/A
	DJECT DESCRIPTION			ı
1.	Is the mobile dialysis unit going to be located in a Skilled Nursing or Intermediate Care Facility building?			
2.				
	<b>Commentary:</b> Straight Installation - For installation of a new mobile dialysis unit where all existing conditions are fully compliant with the code at the time of installation.			
3.	Does the Estimated Construction Cost or Contract Amount exceed \$50,000?			
GEI	NERAL REQUIREMENTS			
4.	<b>Contractor.</b> Will work be performed by a contractor licensed by the California Contractors State License Board?			
	Note: Workers' Compensation Insurance is required for all work.			
LOC	CATIONS			
5.	Is this project for mobile dialysis units located in a resident room?			
6.	Is the mobile dialysis unit shared amongst residents? Note: If resident has hepatitis B it must not be shared.			
PLU	JMBING REQUIREMENTS			
7.	Supply. Does the unit require supply water?			
8.	If so, will there be a backflow preventor installed?			
9.	<b>Water.</b> Does the unit require either deionized or reverse osmosis (RO) water from the building or an external source?			
	Waste Removal. Does the waste line discharge into a wall drainage box?  Waste Removal. Does the weste line discharge into a handwashing fixture?			
11.	Waste Removal. Does the waste line discharge into a handwashing fixture?			

	Cor	npliar	псе
	Yes	No	N/A
12. Waste Removal. Does the waste line discharge into an undersink drain assembly with an included air gap?			
Air Gap√			
Device Tolling			
Sink			
Connected to			
Dialysis Machine			
13. Waste Removal. Does the waste line discharge into a toilet fixture?  If drainage is to a toilet, an air gap must be provided to prevent backflow of post-dialysate, and the drainage tubing must be located above (not touching) the water in the toilet bowl (Guidelines for Environmental Infection Control in Health-Care Facilities).			

	Con	nplia	nce
	Yes	No	N/A
14. Waste Removal. Does the waste line discharge into a shower receptor?  If drainage is to a shower, an air gap must be provided to prevent backflow of post-dialysate. Drainage tubing must not be placed in standing fluid and shower must not be used during procedure. Note: some literature indicates the post-dialysate may prematurely degrade metal sink or shower drainage systems (Home hemodialysis: Infrastructure, water and machines in the home; Tour of Automated Peritoneal Dialysis (APD) Machines).			NZ
TOOD GRADE M. S. H. KINS			
<b>15. Air Gap.</b> Is a minimum 1" air gap provided?			
16. Septic System. Is drainage into a septic system?			
ELECTRICAL REQUIREMENTS			
17. Receptacle. Does the mobile dialysis unit plug into a standard 120-volt receptacle?			

The above questions based on your answer may have requirements. These requirements will be communicated to you by the HCAI Regional Compliance Officer.

#### **APPENDIX A**



# OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION 2020 West El Camino Avenue, Suite 800, Sacramento, California 95833 355 South Grand Avenue, Suite 1900 Floor, Los Angeles, California 90071 Phone (213) 897-016

Phone (916) 440-8300 Phone (213) 897-0166

www.oshpd.ca.gov/fdd FAX (916) 324-9188 FAX (213) 897-0168

## **Testing, Inspection and Observation Program**

2019 California Building Standards Code - OSHPD 2

_									
Α	Facility #:	Facility Name:	Project #:						
Stre	eet Address:		Sub #:						
City	City:								
Rec	Record Name (Scope of Project):								
В	B TESTS - DOCUMENTATION / CERTIFICATION REQUIRED					OFFICE USE ONLY			
		TESTS	RESPONSIBLE FIRM OR INDIVIDUAL	*TBD	IOR	FDD CONSTRUCTION ACCEPTANCE			
ELE	ECTRICAL TE	STS							
NA						CO:			
ME	CHANICAL TE	STS							
NA						CO:			
PLU	UMBING TEST	rs							
NA						CO:			

NOTE: To Be Determined (TBD) – The name of the firm or individual to perform this test or special inspection shall be submitted to and approved by the Office prior to proceeding with the work that requires this test or special inspection.

#### **APPENDIX A**



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## **Testing, Inspection and Observation Program**

2019 California Building Standards Code - OSHPD 2

D	CONSTRUCTION OBSERVATION AND REPORTING									
	REQUIRED CONSTRUCTION OBSERVATION (See "PERSONAL KNOWLEDGE" as defined in California Administrative Code, Section 7-151)	\	VERIFIED COMPLIANCE REPORT REQUIRED AS INDICATED (Form OSH-FD-123)					FOR OFFICE USE ONLY		
Ref. No.	*MILESTONES	GEOR	AOR	SEOR	MEOR	EEOR	CONT	SP INSP	IOR	OSHPD FDD
	FINAL VERIFIED COMPLIANCE REPORT AT COMPLETION								x	

Е		FOR OFFICE USE ONLY	
	OSHPD Field Acceptance:		
	Name:		Date:

NOTE: To Be Determined (TBD) – The name of the firm or individual to perform this test or special inspection shall be submitted to and approved by the Office prior to proceeding with the work that requires this test or special inspection.

#### **APPENDIX B**



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<b>Application for</b>	RECEIVED				
	OFF	ICE USE ONLY			
Project #					
Facility					
Facility #		Facility Name	·		
OSHPD Building # BLD -					
Record Detail					
Record/Project Name Mo	OBILE DIALYSIS UNIT	INSTALLATION			
Detailed Description					
<b>Application Specifi</b>	ic Information				
Submittal Type ⊠ Final					
Kind of Project ⊠ Rem	odel/Alteration Use				
Annual Building Permit					
Contact Informatio					
O Primary	Type Legal Owner /				
First Name		M.I	Last Name		
Organization Name					
Street Address					
Address Line 2		01.1		7: 0	
City					ode
Phone		Phone 2	Data		
Signature			Date	EIIIali	
O Primary	Type Authorized Ag	•	·		
Organization Name					
Street Address					
Address Line 2				<b></b>	
City					ode
Phone			Data		
Signature			Date	Email	



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## **Application for New Project/Building Permit**

Cons	struction Performed By (check one	*)							
☐ Lice	ensed Contractor								
State o	f California Contractor'sLicense Number		Class	Expiration Date					
First Na	ame	M.I	Last Name						
Organiz	zation Name								
Street A	Address								
	s Line 2								
City		State		Zip Code					
Phone		Phone 2 _		Fax					
	CALIFORNIA LICENSED CONTRACTOR I hereby affirm under penalty of perjury that Division 3 of the Business and Professions Contractor or Authorized Agent's Name	I am licensed Code, and my	under provisions of license is in full for						
	Signature								
	Date								
	Professions Code: Any city or county that reits issuance, also requires the applicant for provisions of the Contractors State License Professions Code) or that he/she is exemp	indicated below by the checkmark(s) I have placed next to the applicable items(s) below: (Sec. 7031.5, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he/she is licensed pursuant to the provisions of the Contractors State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/she is exempt from licensure and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars [\$500].).							
	□ I as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.).  □ I am exempt under Section: , Building and Professions Code for this reason:								
	☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for the projects with a contractor(s) licensed pursuant to the Contractor's State License Law.).  By my signature below I acknowledge that, I cannot legally sell a structure that I have built as an owner-builder if it has not								
		contractors. I le upon reques	understand that a co t when this applicati	opy of the applicable law, Section 7044 of the on is submitted or at the following website:					
		Email							
	Date								



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## **Application for New Project/Building Permit**

#### **Workers' Compensation Insurance Coverage**

WORKERS' COMPENSATION DECLARATION (Section 3800, Labor Code):

**WARNING:** FAILURE TO SECURE WORKERS' COMPENSATION INSURANCE COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE. INTEREST, AND ATTORNEY'S FEES.

(\$100,000), IN ADDITION TO THE COS CODE, INTEREST, AND ATTORNEY'S	FEES.	JN 3706 OF THE LABOR
I hereby affirm under penalty of perjury <b>c</b>	one of the following declarations:	
as to become subject to the Workers' Cor	ance of the work for which this permit is issued, I shall not employ any mpensation Laws of California, and agree that, if I should become subj O of the Labor Code, I shall forthwith comply with those provisions.	
	d will maintain workers' compensation insurance, as required by Section which this permit is issued. My workers' compensation insurance ca	
Policy #	Insurance Carrier	
Expiration Date		
□ CopyAttached	Insurance Agent Phone	
Certificate #Applicant's Signature		Attached
Costs		
CostType	Construction Costs  (excluding fixed equipment, imaging equipment, design fees, inspection fees, and off-site improvements)  Note: For SB 1838 projects, this amount must not exceed \$50,000  Fixed Equipment Costs (sterilizers, chillers, boilers, etc., excluding installation)  Note: See Instructions for Fee Information	



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Inspector	of Record Applicant			
First Name_		M.I	Last Name	
Organization	Name			
	ss			
	2			
				Zip Code
Phone		Phone 2 _		Fax
Signature			Date	Email
Application	on Specific Information – Inspecto	r of Rec	ord	
OSHPDCert	ificationNumber			_ Class □ A □ B □ C
Are you enga	iged in a business or other employment that	requires a	portion of you	rtime? ☐ Yes ☐ No
If yes, descr	be below:			
revo the acco me	ocation of my Hospital Inspector Certification Architect, and/or Engineer, and the Office of	If I under Statewide d on the ab Safety Cod	ake additional Health Planni ove-mentione e.	lismissal on this project, and possible suspension or I work other than stated herein, I will notify the owner, ng and Development, without delay. If appointed, I will d project and will discharge the duties imposed upon  Date
This prof				e architect, structural engineer, or other applicable competent, adequate and continuous inspection
Prin	ted Name		Title	
Sigr	nature			Date
OFFICE U	ISE ONLY			
OSHPD APP	ROVAL			
Printed Name	e		Title	
Enclosur	es for Project			
Number	Englocure Type		Number	Englagura Typa
of Copies	Enclosure Type  How To Cuido 11 with Compliance Char	akliat	of Copies	Enclosure Type
1	How - To Guide 11 with Compliance Chec completed.	KIISL	1	Plans or sketch showing the location(s) of dialysis units being installed.
1	Certificate of Insurance from a California licensed or Certificate of Consent to Self-I	nsure.		Other

#### **APPENDIX B**



# OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION 2020 West El Camino Avenue, Suite 800, Sacramento, California 95833 355 South Grand Avenue, Suite 1900 Floor, Los Angeles, California 90071 Phone (213) 897-016

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#### FAX (916) 324-9188 FAX (213) 897-0168

### **Letter of Authorization**

(If application is made by an Agent on behalf of the Legal Owner/Administrator)

Project #		

To: Office of Statewide Health F	Planning and Development	
I hereby authorize:		
Name	Title	
"Legal Owner" or "Authorized Ag Construction, and other OSHPD	egal Applicant" in accordance with the application for New Project and as the ent" on Building Permit, Post Approval Document, Notice of Start of FDD forms and required documents, for the facility known as:	е
Facility Name	Facility #	
Date:		
Signature:		
Name:		
Title:		
Address:		
Phone:		
E-mail:		