



Testing, Inspection, and Observation Program

2022 California Building Standards Code - OSHPD 1

This program is prepared and submitted for an OSHPD 1 project. OSHPD 1 projects include all construction and remodel projects for: general acute care hospitals, acute psychiatric hospitals, and general acute care hospitals providing only acute medical rehabilitation center services (2022 CBC 1224.1).

SECTION A		PROJECT INFORMATION	
Facility #:	Facility Name:		Project #:
[REDACTED]	[REDACTED]		[REDACTED]
Street Address:	[REDACTED]		
City:	[REDACTED]	County:	[REDACTED]
Record Name (Scope of Project):		[REDACTED]	
Abbreviations: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> CAC: California Administrative Code CBC: California Building Code CEC: California Electrical Code CMC: California Mechanical Code CPC: California Plumbing Code </div> <div style="width: 45%;"> AAMA: American Architectural Manufacturers Association NFPA: National Fire Protection Association FM: FM Approval Standards DPOR: Design Professional of Record </div> </div>			
			Version: R04.39

Testing, Inspection, and Observation Stages

Stage No.	Stage Name	Stage Scope / Description
1		

DESIGN PROFESSIONAL OF RECORD RESPONSIBILITY

The administration of the work of construction, including this TIO, shall be under the responsible charge of an architect and structural engineer. When a structural engineer is not substantially involved, the architect shall be solely responsible. Where neither structural nor architectural elements are substantially involved, a mechanical or electrical engineer registered in the branch of engineering most applicable to the project may be in responsible charge. (CAC 7-141(a))

Note: HCAI plan review staff must provide verification that the TIO program has been "Reviewed" prior to plan approval to confirm the applicability of the tests and inspections identified in the TIO program for work scope, building systems, and the construction materials shown in the design drawings. Field staff will issue subsequent "TIO Program Approval".

The "TIO Program Approval" from HCAI field staff must be obtained and included with the notice of start of construction required by CAC Section 7-137(a)4 and 7-145(a)5.A)

Construction shall not commence until the health facility has obtained from HCAI "TIO Program Approval". (CAC Section 7-135(a)3)



Testing, Inspection, and Observation Program

2022 California Building Standards Code - OSHPD 1

SECTION B		NOTE: Approved agencies, individuals, and all changes to the TIO program shall be identified, evaluated by the DPOR and approved by HCAI prior to proceeding with the related work.						
Facility #:	Facility Name:		Project #:					
[REDACTED]	[REDACTED]		[REDACTED]					
Stage 1:			Select with "X" or provide required OPAA information:					
Index #	Stage 1 Required (Select with "X")	TESTS	Samples of Test & Inspection Reports Included	OPAA No. and Expiration Date	Responsible Approved Agency And/Or Individual (Identify Individual)	Compliance Verification by IOR (Initial/Date)	HCAI/FDD Use (Initial/Date)	
ELECTRICAL TESTS								
B-E15	X	Means of Egress Illumination CBC 1008.2 and 1008.3 Illumination and emergency power						



Testing, Inspection, and Observation Program

2022 California Building Standards Code - OSHPD 1

SECTION C		NOTE: Approved agencies, individuals, and all changes to the TIO program shall be identified, evaluated by the DPOR and approved by HCAI prior to proceeding with the related work.						
Facility #:	Facility Name:		Project #:					
[REDACTED]	[REDACTED]		[REDACTED]					
Stage 1:			Select with "X" or provide required OPAA information:					
Index #	Stage 1 Required (Select with "X")	ON-SITE SPECIAL INSPECTIONS	Samples of Test & Inspection Reports Included	OPAA No. and Expiration Date	Responsible Approved Agency And/Or Individual (Identify Special Inspector)	Compliance Verification by IOR (Initial/Date)	HCAI/FDD Use (Initial/Date)	
No Requirements for this Section of the TIO								



Testing, Inspection, and Observation Program

2022 California Building Standards Code - OSHPD 1

SECTION D		NOTE: Approved agencies, individuals, and all changes to the TIO program shall be identified, evaluated by the DPOR and approved by HCAI prior to proceeding with the related work.					
Facility #:		Facility Name:		Project #:			
Stage 1:				Select with "X" or provide required OPAA information:			
Index #	Stage 1 Required (Select with "X")	OFF-SITE SPECIAL INSPECTIONS	Samples of Test & Inspection Reports Included	OPAA No. and Expiration Date	Responsible Approved Agency And/Or Individual (Identify Special Inspector)	Compliance Verification by IOR (Initial/Date)	HCAI/FDD Use (Initial/Date)
No Requirements for this Section of the TIO							



Testing, Inspection, and Observation Program

2022 California Building Standards Code - OSHPD 1

SECTION E		REQUIRED COMPLIANCE FORMS		
Facility #:	Facility Name:	Project #:		
█	█	█		
Form #	Required (Select with "X")	DOCUMENT NAME	Responsible Designer Or Installing Contractor	Compliance Verification by IOR (Initial/Date)
				HCAI/FDD Use (Initial/Date)
No Requirements for this Section of the TIO				



Testing, Inspection, and Observation Program

2022 California Building Standards Code - OSHPD 1

SECTION F		CONSTRUCTION VERIFICATION										
Facility #:		Facility Name:						Project #:				
VERIFIED CONSTRUCTION INSPECTION AND OBSERVATION REPORTING												
REFERENCE NUMBER	PROJECT STAGE(S), MILESTONE, OR INTERVAL (Clearly indicate which Stage(s) apply to which Milestone/Interval)	VERIFIED COMPLIANCE REPORT REQUIRED AS INDICATED (Form HCAI-OSH-123) (See "PERSONAL KNOWLEDGE" as defined in California Administrative Code, Section 7-151)										HCAI/FDD USE
		GEOR	AOR	SEOR	MEOR	EEOR	CONT	IOR	SP INSP	TEST LAB		
	Clear all plan review Outstanding Items List (OIL) Items											
	Installation of Temporary Equipment											
	Removal of Temporary Equipment											
	Substantial Compliance (Remodel, Renovations, Maintenance projects, Equipment Replacement)											
	Certificate of Occupancy (New Buildings, Additions, Changes in Occupancy)											
	Construction Final					X	X	X				

ABBREVIATIONS:

GEOR - Geotechnical Engineer of Record
 MEOR - Mechanical Engineer of Record
 SP. INSP - Special Inspector

AOR - Architect of Record
 EEOR - Electrical Engineer of Record
 IOR - Inspector of Record

SEOR - Structural Engineer of Record
 CONT O/B - Contractor or Owner/Builder
 Test Lab – Engr. For the approved agency



Testing, Inspection, and Observation Program

2022 California Building Standards Code - OSHPD 1

[illegible]



Testing, Inspection, and Observation Program

2022 California Building Standards Code - OSHPD 1

SECTION H	HCAI REVIEWED	
Facility #:	Facility Name:	Project #:
[REDACTED]	[REDACTED]	[REDACTED]
NOTE: When a structural engineer has been delegated responsibility for a portion of this project his or her signature is also required.		
Submitted By:		
I have reviewed the approved construction documents for this project and all tests and special inspections required by Code are marked as "required" on this form.		
[REDACTED]		
Architect/Engineer of Record (Print Name)	Architect/Engineer of Record (Signature)	Date
[REDACTED]		
Structural Engineer of Record (Print Name)	Structural Engineer of Record (Signature)	Date
FOR HCAI USE		
TIO Program Reviewed by HCAI Plan Review Staff:		
[REDACTED]		
<p>Note: HCAI plan review staff must provide verification that the TIO program has been "Reviewed" prior to plan approval to confirm the applicability of the tests and inspections identified in the TIO program for work scope, building systems, and the construction materials shown in the design drawings. Field staff will issue subsequent "TIO Program Approval".</p>		



Testing, Inspection, and Observation Program

2022 California Building Standards Code - OSHPD 1

SECTION I		TIO PROGRAM APPROVAL	
Facility #:	Facility Name:	Project #:	
[REDACTED]	[REDACTED]	[REDACTED]	
<p>This program is prepared and submitted for an OSHPD 1 project. OSHPD 1 projects include all construction and remodel projects for: general acute care hospitals, acute psychiatric hospitals, and general acute care hospitals providing only acute medical rehabilitation center services (2022 CBC 1224.1).</p>			
<p>Samples of Test and Inspection Reports are <i>NOT required</i> for tests performed by laboratories approved through OPAA Program</p>			
<p><i>All test and special inspection reports shall be submitted to the IOR, hospital owner, architect in responsible charge, and the structural engineer by the responsible approved agency and/or individual per CAC 7-149(a). The responsible approved agency and/or individual shall be employed by the health facility, owner, or governing board or authority per CAC 7-149(b).</i></p>			
<p><i>Verified compliance reports shall be signed by the individual who performed the special inspection(s) as outlined in CAC 7-151 (c). All reports shall clearly state whether the tests or special inspections were performed in accordance with the HCAI stamped approved documents and whether the results indicate compliance with those documents per CAC 7-149 (a). All IORs performing special inspections shall hold the appropriate certification and equipment, and shall obtain approval from the design professional of record and HCAI prior to performing such work.</i></p>			
<p>NOTE: This Test, Inspection, and Observation Report shall be approved by HCAI field personnel prior to start of construction.</p>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">[REDACTED]</div> <div style="width: 20%;">[REDACTED]</div> <div style="width: 30%;">[REDACTED]</div> <div style="width: 20%;">[REDACTED]</div> </div>			
Architect/Engineer of Record (Print Name)	Professional License #	Architect/Engineer of Record (Signature)	Date
FOR HCAI FIELD STAFF USE			
<p>TIO Program Approved by HCAI Field Staff:</p> <div style="height: 150px; border: 1px solid black; margin-top: 10px;"></div>			
<p>Note: HCAI plan review staff must provide verification that the TIO program has been "Reviewed" prior to plan approval to confirm the applicability of the tests and inspections identified in the TIO program for work scope, building systems, and the construction materials shown in the design drawings. HCAI Field staff will issue subsequent "TIO Program Approval".</p> <p>If "Approved with Comments" is checked the following comments shall be resolved by the designer prior to proceeding with the related construction:</p> <div style="height: 100px; border: 1px solid black; margin-top: 10px;"></div>			



Testing, Inspection, and Observation Program

2022 California Building Standards Code - OSHPD 1

[illegible]