

Pre and Post Construction Requirements

1	Project:	UofU Project #:
1	UU PM:	GC Company:
ı	Designer:	
li	ntroducti	ion / General
	Introduc	ctions / Fill Out Attendance Roster (attached)
		nication Protocol – PM is UU Authorized Representative:
		I to fill out Emergency Contact List to be attached to the Construction Impact Map
		Il out <u>Project ID Sign with Basic Emergency Contact Info</u> to be posted at the job site in public view
١	Progress (OAC Meetings
		me / Frequency / Location:
(Contract	Basics
	Constru	ction Start Date / Notice to proceed:
		sponsible for submitting all Submittals/ Deferred Submittals for code review and Fire Marshal approvals (EDMS)
	Substan	itial Completion Date:
	Liquidat	ted Damages Amount (GenC 4.7.16): _\$
		ertificate of Compliance for Employee/Subcontractor Health Insurance Coverage for Prime Contract \$2M or
	greate	er & subcontracts \$1M or greater
	Construct	ion/Job Site
		Permit status in EDMS – do not start prior (Approved Date):
		Staging, & Site Access/Logistics
_		Must have FMRC Approval (Approval Date):
	O	Review project-specific parking plan (SupC 12)
		Sidewalk Permits (REF: SC 13) (Permit count):
		Dumpster/Waste/Recycling Plan:
		Do not use sidewalks for vehicular access between classes
		Review designated haul & access route to site/map & record
	0	Parking and staging must be added to the Construction Impact Map - coordinate through UU PM / APM
	0	Any changes to the staging/ parking must have FMRC Approval (Approval Date):
	0	Academic calendar considerations:
		• Commencement and Graduation starting in May - UU PM to provide direction. All construction sites must
		be clean, enclosed, and pathways unobstructed. There is potential for suspension of work.
		Upcoming special events:
	Pedestri	ian rerouting
	0	GC to coordinate well in advance on the rerouting plan including alternate routes - ADA, wayfinding signage, and impact
		dates presentation at FMRC may be required for approval (Approval date):
		 Rerouting Signage Templates and ADA access contact information sticker
		 Review working hours, building access (C-Cure) & security
	Review	risks/mitigations of noise, vibration, dust & odor, odor-sensitive areas & times/coordination.
	0	Must give 72-hour advance notice: Emergency Contact for impacts, (Client Contact and PM info):
		PM name and Cell:
		Dept. Client Name and Cell:
	Review Ir	nterim Life Safety Measures (SupC 8) (contact Fire Marshal for coordination)
	0	Keep exits/emergency egress unobstructed

- o Do not suppress fire alarm, detection, & suppression
- o Use appropriate construction partitions



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	 Provide additional fire suppression 	
П	Clean up daily & weekly	
ш	Review SWPPP Plan as applicable (SupC 18)	
	 Project < 1 acre – Internal SWPPP Plan & use Best Management Practices Project > 1 acre - File NOI, State Template to OEH&S, Training, Inspections, Track costs etc 	
	Hazardous material (GenC 6.2)	•
	Known (existing) hazardous materials:	
	o In event of spill, or suspicious discovery - contain, stop work in area, & report to PM	
	 Review project Hazmat Survey - post on-site 	
	Historical & Cultural Resources (Campus Planning)	
	 Confirm if archeologist monitoring is required and, if so, discuss coordination (required y/r 	
	 In the event subsurface artifacts, historic remnants, etc. are exposed, protect and immedifor instructions 	ately notify PM
П	Roof access & training for all who access the roof (SupC 22) (Date of Training):	
	Confined space training as required	
	Hydrant water use (SupC 17)	
	 Contractors do not turn valves; coordinate w UU PM in advance 	
П	Inspections (GenC 4.2.4)	
	GC to request code inspections	
	 GC to have current code-approved construction documents available on-site including code 	de-approved change docs
	Review Materials Testing/Special Inspection requirements for project (9.1.1)	
	 GC to <u>notify inspector</u> of testing and special inspections 	
_	 GC is responsible for retesting 	
	Contractor Key requests (SupC 9) through PM (Completion Date):	_
	UCard Request for Card Reader Access \GC is responsible, cost of replacement / rekey required if los	t
	Access to be coordinated through UU PM/ APM <u>Service Interruptions / Shut Downs</u> (SupC 5)	
	GC to start coordination well in advance – 3 week look ahead	
	Submit request through UofU PM	
	 Hazard control plan to be approved by PM & FM / ME 	
	 Minimum 3 FULL working days' notice through PM & FM / ME 	
	Utility review by FM / ME before backfill – 2 days' notice min.	
	Welding & open burns/ Hot Work Permits / Fire Watch (OEH&S and the Fire Marshal)	
	UofU <u>Utility Locate Request ("Red Stakes")</u>	
	o GC is responsible for ensuring that all non-university utilities are located by utilizing Blue St	akes of Utah e.g.,
	Dominion Gas, Rocky Mountain Power, Century Link, etc.	
Ш	Property Protection (GenC 2.2.2) – Document Existing Conditions, must coordinate with PDC open sp	ace planner
	 Trash cans, benches, sidewalks, roads, parking lots, no mud Irrigation impact, landscaping, tree protection / drip line 	
	 Damaged lighting must be repaired by nightfall (GenC 2.2.2/ SupC 15) 	
	o bumagea lighting mast be repaired by hightian (defice 2.2.2) supersy	
(Construction Personnel / Safety	
	GC to submit required Project & Site-Specific Safety Plan (GenC 6.1.2 - 7)	
	o In Case of Emergency – <u>University Response Guide</u> , FM Dispatch 801-581-7221	
	Sign up for Campus Alert emergency texts & Heads Up!	
	OSHA Standards apply (SupC 24) Personal Protective Equipment required	
	Sexual Harassment & Discrimination not allowed - Brochure in Spanish, English (GenC11.6/SupC1	4)
	<u>Drug, alcohol, firearms policies</u> (SupC 6)	
	o <u>Tobacco Free Campus (SupC 3-300A)</u>	
	NO tobacco, including vaping / chew	
Ш	Review sanitary facilities / appropriate usage of existing facilities, if allowed	

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	Avoid vehicle idling over 60 seconds
ı	Documentation
	EDMS - documents should be routed through the AE and PM
	UU project number &/or purchase order # on all email subject line & documents. Example: 22222 University of Utah Project Nam
	Official correspondence (mail & email)
	Meeting Minutes responsibility:
	Submittals and shop drawings (GenC 2.1.5)
	 Max. AE turn-around time is 15 days (GenC3.1.5) Complete system / intended results (GenC 4.1.4) Review project deferred submittal/delegated design engineer scope requirements - submit for code review/approval after review by AE – <u>do not</u> start work prior to full approval
	Contract Change Control Process - RFI, ASI, PR, CCD, PCO, CO, (GenC Article 7)
	 Unforeseen Condition - written notice to PM within 7 days (GenC 7.1.5) Request for additional monies &/or time, Contractor must submit within 21 days in PCO w/ justification (GenC 7.2.2)
	 PCOs must include auditable back up w/ detailed breakdown over \$250.00, unit costs, rates, tax exempt, OH&P CCDs is reconciled by PCO for the difference between the NTE \$ amount & actual costs (negative amount) Application for Payment to be submitted through architect/schedule of values
	Review CPM schedule requirements (GenC 4.7).
	Any proposed substitutions must be approved through submittal, design & code review processes
	Review Requirements for Code reviews During Construction
	Unifier usage expectations for project, <u>Contractor access</u> form to PM (is project in collaboration y/n):
	GC - Project Photos During Construction
	Final OAC / POST construction meeting start?
_	Substantial Completion (GenC 9.2) (To be completed at Substantial)
Ш	Review State or other regulatory agency tests & inspections required (GenC2.1.2/9.2.1)
_	 Elevator, Air Quality NOI for combustion /emitting equip, fire alarm, SWPPP NOT, Health Dept. etc.
	GC to submit pre-punch list when requesting sub completion walkthrough
	Walk-through w/ Facilities Management / ME Shops (Site Visit Date):
	Substantial completion definition / Beneficial use – warranty start date
	Draft O&M's, As-Built Drawings & Draft TAB report required (SupC 11) / Review
Ш	Training complete w/ documentation (Training Date):
	Building Automation System operational (Alarm points, draft Seq of Ops, Graphics)
	Additional items may be needed in accordance w/ specifications &/or at request of FM/ME
	TCO or <u>CofO</u> issued, prior to occupancy – Submit <u>all required documents</u> in one package(<u>Date of submission</u>):
	AE to bring draft Sub Completion Certificate including punch list to walkthrough to complete

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Post Construction

ı	Project Close Out (to be reviewed by APM/PM during closeout)
	Completed Final Inspection (GenC 9.2.1) (Inspection date):
	 Final TAB AE approved report, water purification test etc (TAB report Date):
	 CofO Issued as applicable - Submit <u>all required documents</u> in one package (CofO issued):
	Final As-built drawings to architect (GenC 4.8 /SupC 11.2) (Received Date):
	Final O&M Manuals, warranties, reviewed & approved by AE & FM / ME (Received Date):
	 Warranties to be in a separate tab or doc
	Attic Stock list / location provided to PM & FM / ME (location):
	Return Keys (SupC 9.1/11.4) or GC to reimburse cost to replace/rekey (Keys Returned Date):
	AE written confirmation of punch list completion (GenC9.2.1)
	Final payment contingent upon receipt of above (GenC 8.8.2)
	PM completes GC & AE Performance Evaluation

References / Abbreviations:

ASI – A/E Supplemental Instruction

CO- Change Order

FM – Facilities Management

GenC - General Conditions

NTP - Notice to Proceed

PM – UofU Project Manager

SupC - Supplemental GenC

T/CO – Temp /Cert of Occupancy

CCD – Construction Change Directive

CPM – Critical Path Method

FMRC – FM Review Committee

ME – Maintenance Entity

OAC – Owner, Architect, Contractor

PR – Proposal Request

SWPP – Storm Water Pollution

CD – Construction Documents

DS - Design Standards

GC - General Contractor

NTE – Not To Exceed

PCO – Proposed Change Order

RFI – Request for Information

TAB – Test & Balance

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Pre-construction Meeting

Attendance Roster

Project Name:	_Project Number	Date:
Meeting Location:	-	

Name	Company / UU Dept Role	Phone	Email

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