

This session is eligible for 1 Continuing Education Hour.

For these hours to appear on your certificate, you must:

- · Have your badge scanned at the door
- · Attend 90% of this presentation
- · Fill out the online evaluation for this session









About Cohen Seglias

One of the premier construction law firms in the country

- Our attorneys and construction practice groups are frequently recognized nationally and regionally.
- We represent over 1,300 construction and construction-related companies across the country.
- We have more than 80 attorneys across nine offices in Pennsylvania, New York, New Jersey, Delaware, Kentucky, Florida and Washington, DC.







Presentation Overview

- · Traits of a superstar project manager
- Key contract provisions
- Preconstruction strategies
- · Methods for project monitoring
- Managing supply chain challenges
- Claims and notice: what, when and how







Traits of a Superstar Project Manager

- Thinks like the company's owner (e.g., increase revenue, reduce costs, increase profit)
- Strong leader inspires and guides the construction team
- · Clear and effective communicator verbal and written, both internally and externally
- Detail-oriented efficient planning, budgeting and implementation
- · Risk manager identifies potential risks, remains calm under pressure and proactively mitigates
- Adaptable navigates challenges (expected and unexpected) and implements creative strategies
- · Strategic and forward thinking always considering ways to improve processes







10 Key Contract Provisions To Recognize

- 1. Flow-down provisions
- 2. Waivers and releases of liens/claims
- 3. Payment
- 4. Notice provisions
- Change provisions

- 6. No-damages-for-delay
- 7. Liquidated damages
- 3. Termination
- Indemnification
- 10. Claim/dispute resolution

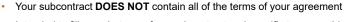






NECA

1. Flow Down Provisions



- Intended to fill gaps between form subcontract and specific terms on this project
- Limited ability to change terms:

"The PRIME CONTRACT between Contractor and Owner is attached and made part of this Subcontract. Contractor and the Subcontractor agree that the PRIME CONTRACT is a part of this Subcontract to the extent that its terms affect the services to be provided by the Subcontractor. In the event of a conflict between the terms of this Subcontract and the PRIME CONTRACT, the stricter terms shall

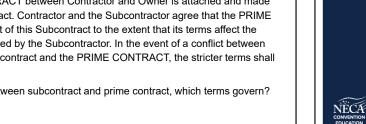
In event of a conflict between subcontract and prime contract, which terms govern?



1. Flow Down Provisions

Provisions to look out for within prime contract:

- Responsibility for concealed/unknown conditions
- Design review/modifications § 3.2.2.2 The layout of mechanical and electrical systems, equipment, fixtures, piping, ductwork, conduit, specialty items, and accessories indicated on the Drawings is diagrammatic, and all variations in alignment, elevation, and detail required to avoid interferences and satisfy architectural and structural limitations are not necessarily shown. Actual layout of the Work shall be carried out without affecting the architectural and structural integrity and limitations of the Work and shall be performed in such sequence and manner as to avoid conflicts, provide clear access to all control points, including valves, strainers, control devices, and specialty items of every nature related to such systems and equipment, obtain maximum headroom, and provide adequate clearances as required for operation
- Notice provisions (timing of claims, notices of delay/impacts)
- · Payment terms (timing, pre-conditions)
- Waivers of liens/claims
- Liquidated damages

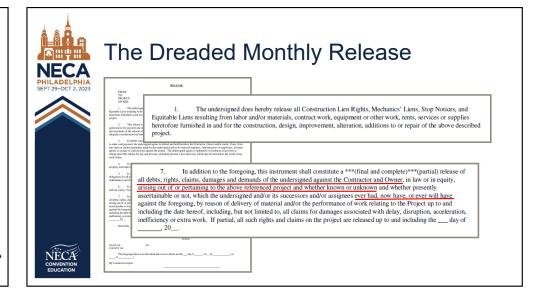


Partial/Final Releases

- Usually required to be submitted monthly with each payment application
- · Partial and final lien waivers are permitted to the extent that payment is received for the work completed
- Form should be attached as part of a contract document
- Read them carefully and keep your accounting department in the loop if there are potential claims
- Once executed, can serve as a complete waiver of liens and claims up through the date of execution
- Acceptance of final payment can also serve as a complete release of all claims
- Watch out for waiver/release language on the payment application itself







The Dreaded Monthly Release

- What do you do if you have been delayed or impacted?
 - Include a statement on the partial waiver/release form that states you do not waive, and specifically reserve, all claims for additional compensation and additional time for work performed for [describe the impact].
 - Include as much detail that would be necessary for a third party to understand that you are reserving your rights for money and time with respect to specific work or impact.
 - · Also includes pending change order requests!
- · What if your customer rejects your additional language?





The Dreaded Monthly Release

Best Practice:

- If you need to be paid, then you may elect to sign the waiver without the additional statement, but you must transmit it with a contemporaneous letter that states:
 - · the customer rejected your change;
 - · you need to be paid, so you have signed the waiver unmodified; and
 - · you reserve all of your rights to seek compensation for the delay/impact.
- · In the letter, you should identify all of the claims for which you are reserving your rights.
- The law is not clear whether this procedure will protect your rights to payment, so consult with your attorney before executing the waiver.





3. Payment

Pay-if-paid:

- · Contingent: If I don't get paid, You don't get paid
- Takes the risk of an owner's nonpayment and transfers it down to subcontractors
- 4.1.2 Subcontractor recognizes that payment from the Owner to the Contractor for the Subcontractor's labor and materials is a condition precedent to payment from the Contractor to the Subcontractor. By entering into the Subcontract, <u>Subcontractor agrees to bear</u> the risk of non-payment by the Owner.
- Payment bonds can be similarly conditioned
- · Applies to change orders, retainage, etc.
- · Invalid in some jurisdictions





3. Payment

Pay-when-paid:

- · More of a timing provision than a condition precedent.
- EXAMPLE: Progress payments to the subcontractor for satisfactory performance of the subcontract work shall be made no later than <u>seven days</u> after receipt by the contractor of payment from the owner for the subcontract work.
- Requires payment within a "reasonable time"





4. Notice

- Notice provisions often apply to claims, extra work, changed conditions, and delays
- Be aware of notice provisions that require notice within a short period of time (i.e., 24 hours)
- Be aware of notice provisions that require the full amount and scope of the damages or impact if
 do not provide, could result in a waiver of claims
- Know what the prime contract requires to the extent it flows down
- · When in doubt, provide written notice





Sample Notice Provision

7.1 NOTICE OF CONDITION. Unless a shorter time limit is required under the EPC Contract, within forty-eight (48) hours after the commencement of any condition claimed to be grounds for a Claim, Subcontractor shall give Contractor a written statement of any such condition, together with the particulars of time and money claimed and the reason(s) therefore, and thereafter submit updates of such particulars to Contractor from time to time not more than thirty (30) days after any further such costs or losses of time are incurred.

7.3 STRICT COMPLIANCE. Without limitation, strict compliance with all of the terms of this Section and all other "notice" provisions of or incorporated into this Subcontract is a condition precedent to the assertion by Subcontractor of Claims or suits of any kind. The failure of Subcontractor to timely and strictly comply with the requirements of this Section 7 will be conclusively deemed to be a waiver by Subcontractor of, and will relieve Contractor of all responsibility to present or pay for, any such Claim or dispute. Contractor's acceptance, presentation or prosecution of Subcontractor's Claim shall not constitute a waiver by Contractor of any previous failure by Subcontractor to strictly comply with this Section 7.





5. Change Provisions

AIA A201-2017 §7.2.1 "Change Orders"

A Change Order is a **written instrument** prepared by the Architect and **signed** by the Owner, Contractor, and Architect, stating their agreement upon all of the following:

- 1. The change in the Work;
- 2. The amount of the adjustment, if any, in the Contract Sum; and
- 3. The extent of the adjustment, if any, in the Contract Time





Disputes Regarding Changes/Additional Work

- · Is this work within original scope of work?
- Does this additional work require additional time to perform?
- · How is the price of the additional work to be determined? (i.e., lump sum, unit price)
- Is the contractor entitled to a markup? How much?
- · Does the contractor have to proceed without a change order?





Change Provision Example

"If Subcontractor becomes aware of any circumstance which Subcontractor believes necessitates a change in the subcontract price, work schedule, or any other provision of the subcontract, Subcontractor shall within three business days submit a written request to Contractor for an adjustment to the subcontract price, work schedule, or other provision of the subcontract that Subcontractor believes is affected thereby."

"Subcontractor's written request **shall include detailed documentation** sufficient to enable Contractor to determine the factors necessitating the adjustments and to substantiate the adjustments being requested. Such documentation **shall include a detailed cost breakdown** including man-hours by craft or discipline, quantities of material, and any other applicable costs."





Change Provision Example

"For any work schedule impact, Subcontractor shall provide the impact to specific schedule activities, and Subcontractor shall prepare an analysis identifying the extent of the delay to the critical path."

"If Subcontractor fails to provide such written request to Contractor within such three business day period, Subcontractor shall be deemed to have waived any claim for an adjustment of the applicable subcontract price work schedule or other provision of the subcontract."





Change Orders Best Practices

- Immediately notify your customer in writing of changed conditions.
- · Send a change order request to the customer.
- · Wait for a signed change order.
- Most contracts will expressly state that the contractor is not entitled to compensation for changed conditions without an executed change order.





Authorization of changed work

- · Who must authorize?
 - 10. Changes in the Work.

 any surety, may order extra work or make changes by altering, adding to or deducting from the Work or accelerating the Work ("Change Order Work"). All Change Order Work shall be executed under the terms and conditions of the Subcontract. Subcontractor shall not proceed with any Change Order Work except upon execution by

Any Change Order Work, or any other work which Subcontractor claims is beyond the original scope of the Work of the Subcontract, performed by Subcontractor without a written Change Order shall be considered as having been performed as part of the original scope of the Work of the Subcontract, without additional charge to the Owner.

- Is a written directive to proceed with extra work enough?
- What if directive is oral?





Change Orders

Before signing change order, you should ask the following questions:

- Does change order cover all costs to perform extra work?
- Does change order provide an extension of time to perform extra work?
- Does change order account for any delay, impact or extended general condition costs?





Change Directives

If directed to perform additional work without an agreement on price or time, use a construction change directive

- 9.3 Change Directive.

 - (b) The adjustment to the Subcontract Price for a Change pursuant to a Change Directive shall be determined. Where unit pricing for the same or similar work of service subject to the Change is set out in Schedule G and or H, then in accordance with the unit pricing set out in Schedule G and or H, then the successful of the control of the Change is set out in Schedule G and or H, there may be used to the control of the Change is set out in Schedule G and or H, there may be used to the control of the Change is set out in Schedule G and or H, there may be used to the count of Scheduler's water described for the Scheduler's Change Direction. For documented costs ounside Scheduler of Values (Schedule H) Life sail law and Change Direction. For documented costs ounside Scheduler of Values (Schedule H).
 - (c) Subcouractor shall keep full and denilled accounts and records necessary for the documentation of the cost of performing the Change ambatable to the Change Directive, including signed timeshest and materials and equipment invoices and shall provide with the copies thereof when requested. Subcouractor shall provide the with reasonable access to all of Subcouractor's pertinent documents related to the cost of performing a Change pursuant to a Change Directive, and for this purpose Subcouractor shall preserve such records for a period of one year from the date of Substantial Performance of the Work or as otherwise required in this Subcouract.
 - (d) If the Parties do not agree on the proposed adjustment to the Subcontract Price and the Subcontrac Schedule attributable to the Change Directive, or the method of determining it, the disagreement shall be referred to dispute resolution as included in Article 16.1.

6. No Damage for Delay Provision

- · What does this mean?
- How enforceable is this provision?

If the Subcontractor shall be delayed in the commencement, prosecution or completion of the work or shall be obstructed or hindered in the orderly progress of the work by any act, neglect or default of the Contractor, the Owner, the Architect, another contractor or subcontractor or by any cause beyond the control of the Subcontractor, then the time fixed for completion of the work shall be extended for a period equivalent to the period of the delay incurred by the Subcontractor as determined by the Contractor; but no extension shall be granted unless a claim in writing therefor is presented to the Contractor within seventy two (72) hours of the start of such delay, obstruction, or hindrance. The Subcontractor expressly agrees not to make, and hereby warlves, any claim for damages on account of any delay, obstruction or hindrance for any cause whatsoever, including but not limited to the aforesaid cause, and agrees that its sole right and remedy in the case of any delay, obstruction or hindrance shall be an extension of the time fixed for completion of work unless and to the extent that the Contractor recovers the same from the Owner.





7. Liquidated Damages

- Intended to be a reasonable approximation of actual damages
- · Unenforceable if determined to be a penalty
- · Cannot recover both actual damages and liquidated damages
- Pass-through of liquidated damages
 - Applied on pro-rata basis
- · Who determines which subcontractors are responsible for delays?





8. Default/Termination

Termination For Cause

- Default written notice required?
- · Opportunity to cure or commence to cure?
- · Who determined what constitutes default?

Termination for Convenience

- Termination for any reason
- AIA contract provides for profit and overhead on work not performed



9. Indemnity Provisions

- · What is indemnity?
- · Are you responsible for the negligence of others?
 - "... but only to the extent ..."
- Does it really matter? Don't we have insurance for this?
 - Provisions allowing payment to be withheld
 - Property damage and personal injury
 - · Expansion of indemnification to economic loss







10. Dispute Provisions

- · Litigation or arbitration?
- · Mediation or senior-level meeting first?

14.1 INITIAL DISPUTE RESOLUTION. The Contractor and Subcontractor shall first attempt, in good faith, to resolve any and all disputes that arise out of or relate to this Subcontract or the breach thereof by informal discussion, after written notification from the complaining party of the claimed dispute.

Who gets to choose the forum?

If the dispute cannot be resolved by informal discussion, and either party wishes to have it decided, then the dispute shall be decided by a state or federal court of competent jurisdiction unless the Contractor elects, in its sole discretion, to have the dispute decided by arbitration.



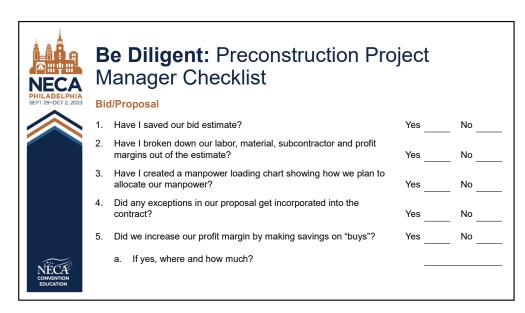
- · Governing law and venue of dispute
 - Disputes can be resolved in states other than where the project is located
 - · Disputes can be resolved using laws from other jurisdictions
 - · Some states require the law of project to govern

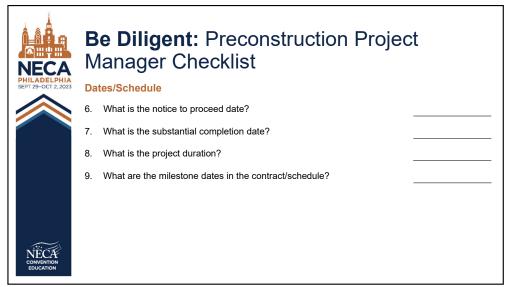








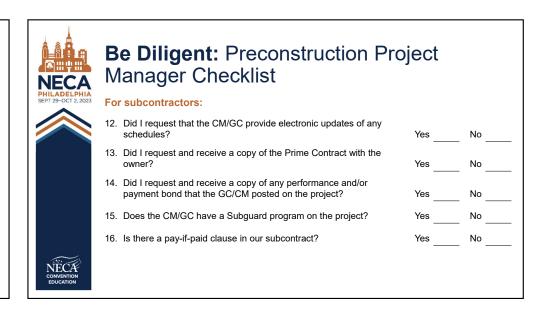


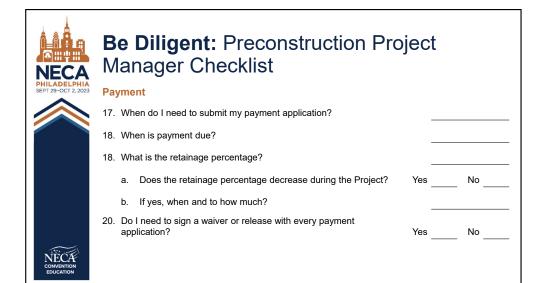


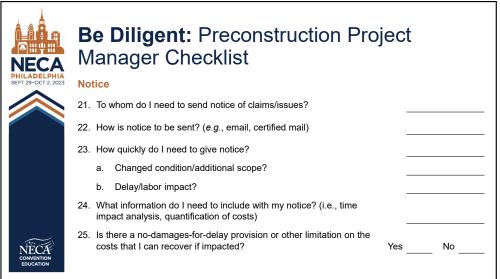


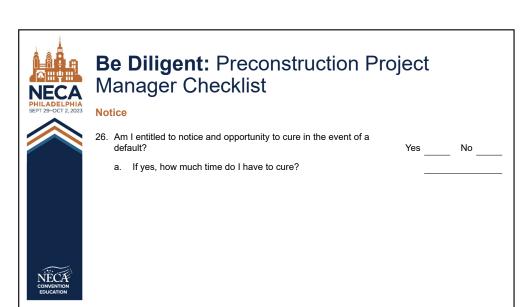
Be Diligent: Preconstruction Project Manager Checklist

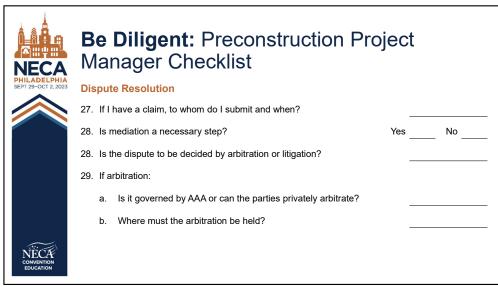
EPT 29-OCT 2, 2023	Dates/Schedule
	10. Is there a schedule listed as a contract document?
	a. If yes, is it attached to the contract?
	b. If no, have I requested, in writing, a copy of the schedule?
	11. Prior to signing the contract, did I confirm whether the project ahead or behind schedule?
	a. If yes, did I qualify my signature by reserving the right to s costs for delay and acceleration?
NËCA	

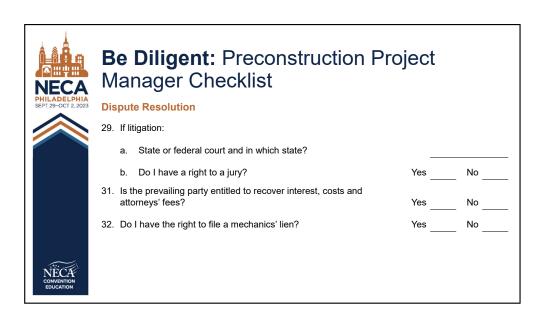




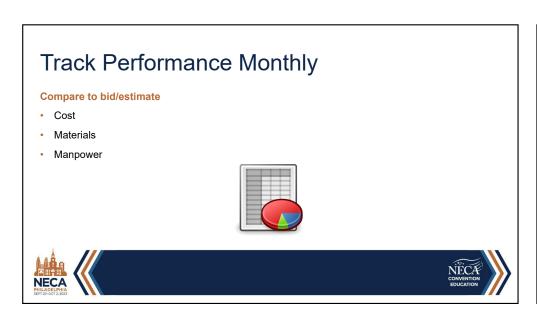


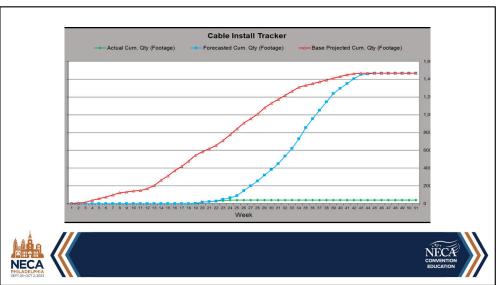


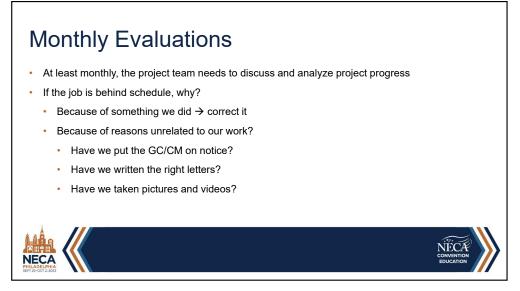


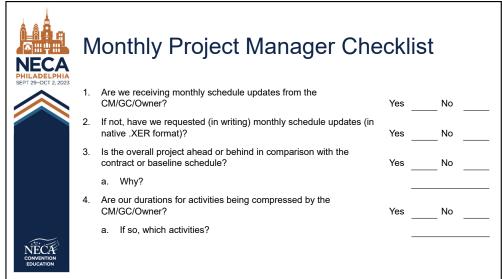


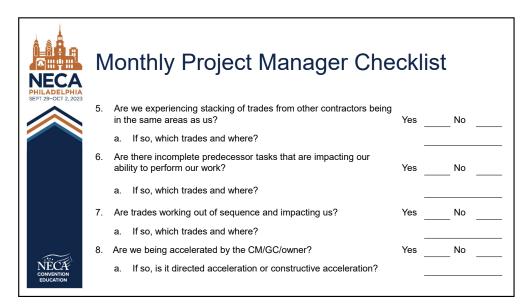


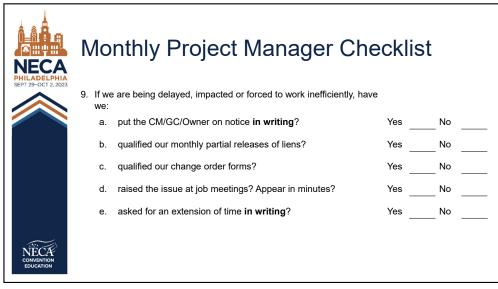


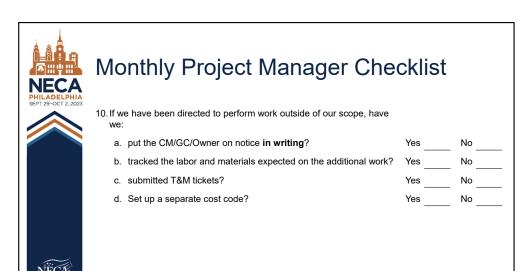














Supply Chain Challenges

- · Supply-chain challenges are real!
- Risks include:
 - Delay/acceleration damages
 - Indemnity
 - Termination
- Significant challenges to contracting around the challenges







NËCA

Real Examples

- Supply chain dictates the availability of the electrical equipment, which conflicts with the schedule requirements. Anticipated lead time of electrical equipment/gear is noted below. Costs associated with these lead times have been incorporated into the Agreement Price:
 - Metal Clad PECO Incoming Switchgear
 - 1. 10-12 weeks for factory submittals
 - 60-65 weeks for manufacturing after clean release of factory drawings
 - Low Voltage Substation (field drawings and onboard engineering required)
 - Medium Voltage Transformers
 - 4-6 weeks for factory drawings
 - 3. 28 weeks for manufacturing after clean release of shop drawings



Real Examples



- 1. 1-2 weeks for field drawings
- 2. 60-65 weeks for manufacturing after clean release of shop drawings
- iv. Low Voltage Switchboards
 - 1. 1-2 weeks for field drawings
 - 2. 80-85 weeks for manufacturing after clean release of shop drawings
- v. Free Standing Switchboards
 - 1. 1-2 weeks for field drawings
- 2. 50-55 weeks for manufacturing after clean release of shop drawings



Real Examples

- vi. Busway & Switches
 - 1. 4-6 weeks for shop drawings
- 2. 15-20 weeks for manufacturing after clean release of shop drawings
- vii. Generator
 - 85 weeks for shop drawings, approval, manufacturing after clean release of shop drawings
- viii. UPS
- 55 weeks for drawings, approval, manufacturing after clean release of shop drawings





NËCA

Contract Provisions at Issue

- Liquidated Damages
- · Warranty/Guarantees of Performance
- Force Majeure
- · Suspension of Services
- Material Escalation Clause
- Contingency Funds
- · Venue and Choice of Law
- NOTE: If the "cause" of the problem is "owner-caused delay," you may be able to obtain payment as well as a time extension.

Keys To Managing Supply Chain Issues During Construction

- 1. Communication, communication, and communication: early, often and in writing
- 2. Approach customer immediately and seek "fair" resolution
- 3. Examine and exercise contract remedies







Claims, Impacts, and Notice

- Unfortunately, it is the rare construction project that does not involve issues that ultimately lead to
 a claim, whether it be for more money, a time extension or both.
- Recovery is dependent on the contractor being able to substantiate and support the claim.
- In order to substantiate and support a claim:
 - · Create, locate and maintain all pertinent documents, records, correspondence, photos, etc.





Claims, Impacts a Notice

- Claims are often important not only to recover money, but also to negotiate offsets and defend
 against claims asserted by another party.
- · When deciding whether or not to pursue a claim:
 - 1. The decision should be made by senior management and
 - 2. Look to economic and/or political reasons
- Recognize potential claims early in order to take necessary steps to preserve and support them.





What Is a Claim?

Look to your contract!

§ 4.3.1: A claim is a demand or assertion by one of the parties seeking, as a matter of right, an adjustment or interpretation of contract terms, payment of money, extension of time or other relief with respect to the terms of the contract.







What Is a Claim?

What does your contract require?

§ 4.3.3 Time Limits on Claims. Claims by either party must be made within 21 days after occurrence of the event giving rise to such claim or within 21 days after the claimant first recognizes the condition giving rise to the claim, whichever is later. Claims must be made by written notice. An additional claim made after the initial claim has been implemented by change order will not be considered unless submitted in a timely manner.





What Is a Claim?

§8.3 Delays and Extensions of Time

§ 8.3.1 If the contractor is **delayed** at any time in the commencement or progress of the work by an act or neglect of the owner or architect, or of an employee of either, or of a separate contractor employed by the owner, or by changes ordered in the work, or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties or other causes beyond the contractor's control, or by delay authorized by the owner pending mediation and arbitration, or by other causes which the architect determines may justify delay, then **the contract time shall be extended** by change order for such reasonable time as the architect may determine, **provided contractor gives** written notice within 21 days of the first occurrence of any delay.





What Is a Claim?

§4.3.7.2 If adverse weather conditions are the basis for a claim for additional time, such claim shall be documented by data substantiating that weather conditions were abnormal for the period of time, could not have been reasonably anticipated and had an adverse effect on the scheduled construction.

Take Away: Check contract for requirements for each type of claim, because they differ.



Claims Involving Delays

Q: What is a "DELAY"?

A: A delay is an event that causes an increased time of performance and, consequently, causes the completion of the contract to be accomplished later than planned.





Causes of Delays

- · Failure to provide access or limited access
- Unforeseen subsurface condition
- · Impossible to perform work
- Design changes

NECA

- · Failure to have shop drawings and samples prepared and approved in a timely manner
- Failure to have material and equipment delivered in a timely manner

- Acts of God flood, storm, etc.
- Weather
- Strikes and labor disputes
- Low productivity
- · Cash flow restrictions
- · Lack of project coordination
- · Labor mobilization
- · Delayed by another contractor on the project



Costs Associated With Delays

- · Extended job supervision and field overhead
- · Extended equipment costs
- Wage escalation
- Inefficiency
- Finance costs
- Reduced job opportunities
- Profits







Delay Claims

Nonexcusable Delay

· Fault lies with you and no compensation will follow.

Excusable but Noncompensable Delay

• No one is at fault. You get more time, but no money.

Excusable and Compensable Delay

• Fault lies with the other party. You get time and money if you can prove it.





Questions About Delays

- How do you provide notice of delay?
- Should your notice identify specific areas of work impacted by delay?
- · Should your notice identify the manner in which you are being damaged by delay?
- How do you quantify days of delay?





Claims Involving Acceleration

Q: What is an "acceleration"?

A: An acceleration is a compression of time to perform work.



Causes of Acceleration

- · Decision by contractor
- · Directive by owner to finish all or part of the project early
- · Delay or stop by owner with no extension to finish date
- Failure by owner to grant valid time extension
- · Directive by owner to man project at certain levels
- · Cumulative changes to the contract without additional time





Types of Acceleration

Directed

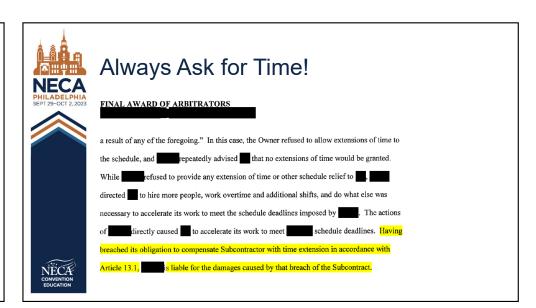
· When confirmed by written change order

Constructive, implied when:

- 1. Excusable delays are incurred
- 2. Contractor specifically requests time extension
- 3. Owner fails to grant time extension
- 4. Owner expressly orders completion within original performance time
- 5. Contractor gives notice to owner that its actions constitute constructive acceleration







Costs of Acceleration

- Overtime
- · Inefficiencies of overall operations
- · Costs of expedited vendor/material delivery
- · Additional supervision and overhead
- · Additional equipment rental costs





Effective Notice

- · Write clearly and professionally no slang/profanities
- · Make your company look good!
- Give notice via:
 - Daily Reports
 - Correspondence letters and emails (no texts)
 - Meeting minutes







Daily Reports

- · Critical to establish what actually took place on the job:
 - Note where crews are working and crew sizes
 - · Document materials delivered
 - · Note important conversations
 - · Document weather

BUT ALSO...





Daily Reports

- · Note actual and possible delays and problems by each trade
- · Note deviations from schedule, why and who
- · Note discrepancies in plans
- Describe out-of-sequence work by each trade
- · Make copies/separately save!





Correspondence

- Be an advocate—support your position
- Notice letters don't need to be adversarial to be effective (consider email)
- Objective is to put other side on notice make them aware of the problem and give them the
 opportunity to address
- Answer every letter in writing and defend your position with facts (do not let inaccurate information remain unchallenged, it may come back to haunt you!)
- · Keep signed copies and confirmations of receipt
- · Date stamp all incoming documents





Meeting Minutes

- · Review immediately for accuracy
- Supplement any minutes IMMEDIATELY that do not accurately reflect information exchanged during the meeting
- · Be diligent!





Notice: Lessons Learned

- Create a working, cumulative document that you share regularly with the CM/GC (in good times and bad)
- If you do something from the beginning of the project, it is likely perceived as a normal, company practice
- Just because you sent a notice letter, are you done? Probably not! Check your contract!
 - Follow though with costs, backup, updates, etc.
 - What does contract say next about claims, disputes, etc.?
 - "Your form of subcontract requires me to _____."





Contact Information



Lori Wisniewski
Azzara
lazzara@cohenseglias.com
412.227.5944



Anthony L.
Byler

tbyler@cohenseglias.com
267.238.4708



Daniel E. Fierstein dfierstein@cohenseglias.com 267.238.4765

