# Understanding, Analyzing, and Resolving Construction Delay Claims

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#### Source of Delay Claims

- Currently very common
- Labor/Subcontractor & Material unavailability
  - > Overextended commitments and procurement delays
- Contractor management struggles
- Optimistic and tight bidding practices



#### Types of Delay

- 1) Non-excusable, non-compensable
  - > Delays within control of contractor
- 2) Excusable, non-compensable
  - > Delays outside control of all parties
- 3) Excusable, compensable
  - > Delay caused by owner
- 4) Concurrent
  - > Excusable, compensable delay event occurs at same time as non-excusable, non-compensable delay



### Basic Principals of Delay Analysis

- Critical Path must be established
- All Project schedules with accurate data must be considered
- Float should be considered
- Delays must affect the critical path



#### **Contract Controls**

- Allowable Weather Delay
- Time & Money, one, or both
- No Damages for Delay
- Presentment of Claims
- Initial Recommendation



#### No Damages for Delay

- Generally Enforceable
- Express Provision
  - > May address both Contract Sum and Contract Time
- Zachry Const. Corp. v. Port of Houston Auth. of Harris Cty., 449 S.W.3d 98, 115 (Tex. 2014)
  - > Most recent definitive statement



# Exceptions to Enforceability of No Damages for Delay

- Delay not intended/contemplated within purview of provision;
- Delay result of fraud, misrepresentation, or bad faith by Owner;
- Delay extended for unreasonable length of time that Contractor would have been justified in abandoning the contract;
- Delay is not within the specifically enumerated delays to which the clause applies;
- Active Owner interference or other wrongful conduct, including arbitrary and capricious acts or willful and unreasoning actions, without due consideration and in disregard of the rights of other parties.



#### Resolving Delay Claims

- Understand Contractual Requirements
- Evaluate Forward Looking vs. Forensic (rearlooking)
- Tie to Critical Path
- Verify accuracy of as-built v. as-planned



#### Contractor Analysis

- Typically forward looking
  - > Involves projection for change work
  - > Evaluate time for the event
    - Attempt to recover lost time or forgiveness from LDs
    - Unreasonable extension for non-critical work
  - > Must be Critical Path Work
    - Longest Path from date of request to completion when considering all subsequent trades
    - Evaluate affect on Critical Path



#### Time Impact Analysis

- Properly used as basis for forward-looking claim
- Analyze current schedule
  - > Assume no other impact other than delay event
  - > Evaluate impact to Critical Path from event
  - > Assumes work plan cannot and will not change
- Assumes compensable delay without concurrency



#### **Expert Analysis**

- Experts generally held to higher standard
  - > Follow AACE Recommended Practices
  - > American Association of Cost Estimators
  - > Independent Verification of data
  - > Forensic
  - > Use of as-planned v. as-built



#### Forensic Analysis

- Verify Causation and connection to critical path
- Evaluate accuracy of information
  - > Garbage-in / Garbage-out
- Review claim notice and compliance
- Ability to rebuild as-built from Project Record



#### Resolution of Delay Claims

- Understand & Negotiate
- Stay within Parameters of Contract
  - > What other Owners do on other Projects is immaterial
- Separate and Verify Monetary components
- Evaluate time extensions based on performance
  - > Consider likely performance concerns



#### Resolution of Delay Claims

- Delay claims are extremely complex
- Costly and require expert analysis
  - > Quality & cost of experts vary greatly
- Consider scope of resolution/release/reservation
- Memorialize in written change order



#### Conclusion

- Understand project schedule and its accuracy
- Evaluate information provided independently
  - > Including limitations within contract
- Consider impact to critical path & concurrency
- Negotiate both time and money
- Written Change Order memorializing agreement



## Questions?

