



PRIME CONTRACTORS ONBOARDING CONFERENCE

BROWARD COUNTY PUBLIC SCHOOLS



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TEAM INTRODUCTIONS



DEPUTY PROGRAM MANAGER
John Nigro



PROGRAM CONTROLS MANAGER
Tammy Whippie



DIRECTOR OF CONSTRUCTION
Rich Ulkus



SAFETY MANAGER
John Panella



OPERATIONS MANAGER
Stacy Frater



EDDC Team



**TELL US
ABOUT
YOURSELF.**

**COMPANY
NAME**

**UNIQUE
APPROACH**

**YEARS OF
EXPERIENCE**



Most commonly cited deficiencies:

- Erection, movement and dismantling is performed without the supervision of a competent person
- Inspection tag not found on the scaffold and/or tag does not display inspection activity
- Mud sills and base plates are not used appropriately
- Missing components: i.e. top rail, mid rail, toe board
- Working surface is not fully planked



General Safety Rules When Working on Scaffolds:

- Keep work platforms clear of excess materials, tools, and equipment that may accumulate and create a tripping hazard to workers on the platforms
- Never perform work on scaffolds covered with snow, ice, or other slippery material, except when approved by the competent person for the removal of such materials
- Make sure that platforms do not deflect more than 1/60 of the span when loaded. Heavy items such as, but not limited to, pallets of bricks or blocks, mortar boards or buckets, compressors, and other heavy materials or equipment, might need to be separated, or be placed at or near the vertical frames to lessen the load on the center of platform planks
- Work on or from scaffolds is prohibited during storms or high winds unless a competent person has determined that it is safe for employees to be on the scaffold, and those employees are protected by a personal fall arrest system or wind screens. However, wind screens shall not be used unless the scaffold is adequately secured against the anticipated forces imposed by the wind
- Make-shift devices, such as pallets, concrete blocks, boxes, buckets, or barrels, shall not be used as platforms to stand on while performing work on a scaffold
- Ladders shall not be used on scaffolds to increase the working level height of employees, except on large area scaffolds where the competent person has specifically approved the use of ladders that have been set up to meet additional OSHA safety criteria
- Do not climb up or stand on cross braces, guardrails, cross-members on frames, or other scaffold components to gain height while working on a scaffold platform
- Where swinging loads are being hoisted onto or near scaffolds such that the loads might contact the scaffold, tag lines or equivalent measures to control the loads shall be used.



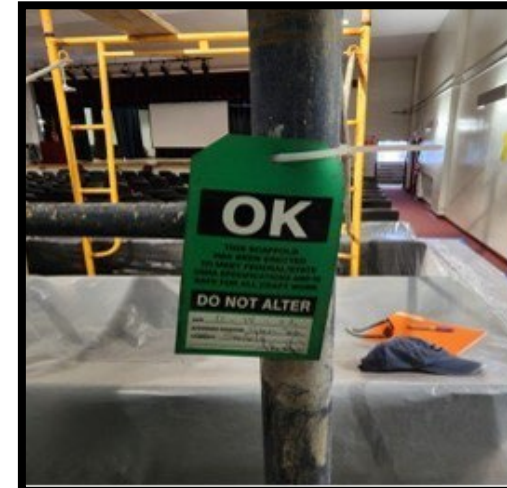
SCAFFOLD USE IN CONSTRUCTION



Typical Scaffold Set-Up



Working level-missing top rail



Inspection Tag Attached to Scaffold – A Positive



Inspection Tag Shows
No Evidence
of Inspection Prior to Use
An OSHA Requirement
Improvement needed



Note: OSHA defines a “competent person” as follows:

- One who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them" [29 CFR 1926.32(f)]. By way of training and/or experience, a competent person is knowledgeable of applicable standards, is capable of identifying workplace hazards relating to the specific operation, and has the authority to correct them.

CONTRACTOR SURVEY



What are your specific challenges in working with Broward County Public Schools? Please provide examples.

- Unreasonable construction contracts with one sided and unfair enforcement
- Late evaluations & processing of GMPs
- Building and Fire Department delays in issuing permits and consistency in inspections performed. Inspectors requesting out of scope work not reflected on Contract Documents
- Delayed review and processing of change orders, pay applications, and payments.
- Limited amount of AECOM/Broward Schools staff to handle workload, causing significant delays.
- Constant Staff Turnover causing every issue to start over (groundhog day) causing significant delays
- No decision Makers on Broward Schools or AECOM's side
- Lack of Communication on AECOM's/Broward Schools side
- Delayed response/resolutions from the owner over critical topics that drags to potential delays over the projects
- It is a difficult relationship between owner, subcontractors and GC's; and because of this relation it makes the projects harder to be completed, and more costly impacting the completion dates

CONTRACTOR SURVEY



What is BCPS doing well that contributes to your positive business experience?

- Well intentioned district employees
- Some project managers show commitment and proactiveness in order to achieve a successful project
- Procurement process is clear, fast, good, and transparent

e-BUILDER PROCESS



COST MODULE

- The e-Builder Cost module facilitates the cost management process for owner participants, as well as external program participants that are involved in the finances of the program and its individual projects. It standardizes the tracking of costs across an entire program including budget changes, commitment changes, and actual costs. The capabilities of this module streamline the cost management process between all parties while reducing the effort, time, and cost associated with the typical manual process.



SCHEDULE OF VALUES (SOV)

- The Contractor is obligated to provide a (SOV) to detail the line items within their contract. Prior to the first billing, the SOV must be approved by the A/E and PM.
- The SOV process allows for the SOV to be incorporated into the Contract Invoice; speeding up the review time for math errors and SOV line-item discrepancies.

INVOICE FLOW



☒ WE ARE WORKING TOWARDS THIS WORKFLOW TIMELINE



INVOICE CHECKLIST

REQUIRED INVOICE DOCUMENTATION

• B2G Compliance Audit Summary PDF <i>(formerly E/S/M/WBE Monthly Utilization Report)</i>
• Dollar Value and Time Graph PDF
• Contractors Daily Report PDF <i>(Daily Reports should be combined into one PDF file)</i>
• Construction Progress Photos PDF (progress photos should be combined into one PDF file)
• Project Schedule <i>(print in PDF)</i>
• Schedule <i>(Please upload an xer, mpp, or xml file.)</i>
• Schedule Narrative
• Has there been an approved CO with Time this pay period? If so, is it in the updated schedule?
• Sub-Contractor/Consultant Invoices
• Bond Invoice PDF <i>(if applicable)</i>
• Insurance Invoice PDF <i>(if applicable)</i>

REQUIRED INVOICE DOCUMENTATION

• Reduction of Retainage Certification Form SF755
• Certification of Completion PDF (Final Payment if Project is under \$300k)
• OEF 110B PDF (required if Project is over \$300k)
• OEF 209 PDF (required if Project is over \$300k)
• Consent of Surety PDF (required for retainage: release, reduction or final)
• Subcontractor Lien Releases PDF
• Contractor Waiver and Release upon Final Payment PDF (Release of retainage final payment)
• Contractor's Warranty
• If Applicable: Approved Board Item (required for Retainage Reductions from 5% to 1% OR Board Final Acceptance)

e-BUILDER POTENTIAL CHANGE ORDERS (PCO)



PCO COST CHECKLIST

REQUIRED COST CLAIM DOCUMENTATION

- | |
|---|
| • All cost back-up documents |
| • A narrative explaining all cause(s) of increased costs |
| • Job progress reports including manpower data reports of crew sizes and activities worked |
| • Material procurement records including contracts, submittals, shop drawings, correspondence regarding release for production, fabrication and shipment, shipping records, delivery receipts, etc. |
| • Original quotes, bids or proposals from all affected vendors during the bid process. This also includes original quotes from Sub-contractors and Tier Contractors. |
| • Request for Information (RFI) including response |
| • Architect Supplemental Instructions (ASI) |
| • Inspection Ticket |
| • Pictures |



PCO SCHEDULE CHECKLIST

REQUIRED TIME CLAIM DOCUMENTATION

- | |
|---|
| • Construction contract schedules (Pre-impact and Post-Impact) |
| • Project daily job tickets signed by PMOR CC (for CCD's) |
| • Notices of delay from downstream Subcontractors to General Contractor |
| • Notices of delay from General Contractor to Owner |
| • Narrative explaining schedule delay and Time Impact Analysis (TIA) |
| • Baseline construction schedule, including all prior iterations |
| • What date do you contend your scope of work is/was required to be completed by? |
| • All documentation and information pertaining to supply chain timing issues |
| • All affected sub-contractor schedules, as planned, as revised. |



MATERIAL COST ESCALATION PCO

Must include proof that the contractor did not delay the ordering of materials.

GENERAL CONDITIONS 0700 ARTICLE, 32.01.01

All Contractor claims against the Owner shall be initiated by a **written claim** submitted to the Owner and the Project Consultant. Such claim shall be received by the Owner and the Project Consultant no later than **fifteen (15) calendar days after the event**, or the first appearance of the circumstances causing the claim, and same shall set forth in detail all known facts and circumstances supporting the claim and the actual damages or injuries suffered.



**PROJECT
MANAGER**



QUESTIONS & ANSWERS



NETWORKING TIME