

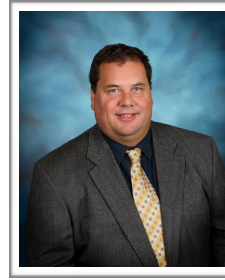
The Professional Construction Estimators Association of America, Inc.

45th Annual PCEA National Convention
May 2 - 5, 2019
Loews Sapphire Falls Resort
@ Universal Orlando
6601 Adventure Way
Orlando, FL 32819



From the stone turret in the lobby to the inviting charm of each room and suite, you're surrounded by a vivid and textured haven that is inspired by landmarks of the islands. Blue waterfalls cascade over lush grounds and in the distance, the calming sounds of steel drums call you to take in the scenic views, ease into island time and let go. Amid the beach area, palm trees and pool you'll find Caribbean-themed dining options, including a contemporary watering hole offering rare vintage rums. And each day, the exclusive benefits of staying in Universal are yours to enjoy.

This hotel was completed construction in 2016 by one of the Orlando Chapter's General Contractor members. Imagine a picturesque hotel built in the heart of the tropics, where every comfort is included. Loews Sapphire Falls Resort features a beautifully landscaped, resort-style pool with a water slide surrounded by cascading waterfalls, this hotel truly captivates at every turn. From the ruins of the stone turret in the lobby, to the inviting island charm of the 1,000 guest rooms and suites, guests will be surrounded by a vivid, textured haven that is inspired by landmarks of the islands.



Welcome From the National President

Welcome one and all to the 2019 Annual Professional Construction Estimators Association (PCEA) National Convention. This year is our 45th National Convention.

This year's convention will be held in sunny Florida at the Sapphire Falls Resort at Universal Studios in Orlando, FL. The convention this year is hosted by Orlando Chapter. I would like to thank Past National President Chuck Sauls and his team for putting the hard work in to make this convention a success that I am sure it will be.

I would also like to thank the current national directors and my current board for all the support that I have received this year (Jim Cormany - President Elect, Kristen Clarke - Vice President, Duff Regan - Secretary, Trevor Hamilton - Treasurer, Randall Williams - Past President, Kate Galindo - Office Manager).

I look forward to seeing as many of you as can make it to convention to enjoy a little rest and relaxation while we entertain you with first class events, presentations and accommodations. It has been my honor to serve as the 2018-2019 National President. This year, as with any, seems to have had its challenges, but without challenge there is no success. I look forward to assisting Jim Cormany and his new board in another successful year with the PCEA.

Rob Bauer

National President 2018-2019

Free Convention Registration!

Any PCEA Member* that personally generates \$1,000 in sponsorship income receives a complementary convention registration!

That's a \$525 savings!!

*Non Members qualify for free registration with \$1,500 in sponsorships generated

Schedule of Events

Wednesday, May 1

- 2 p - 5 p **Set Up Hospitality Room**
Hospitality Suite
- 5 p - 8 p **Check-in**
Hospitality Suite

Thursday, May 2

- 8 a - 10 a **Check-in**
Hospitality Suite
- 9 a - 11 a **Board Meeting**
Meeting Room 1
- 11 a - 12 p **Rudy Barnes & Ted G Wilson
Committee Meetings**
Meeting Room 1
- 4 p - 5:30 p **Hospitality Suite Open**
Hospitality Suite
- 5:30 p - 10 p **Thursday Kickoff Party**
Wild Florida Adventures
- 10 p - 1 a **Hospitality Suite Open**
Hospitality Suite

Friday, May 3

- 8 a - 10 a **Check-in**
Hospitality Suite
- 9 a - 9:45 a **Seminar: Preserving and documenting
your construction project through
photography and videography**
Presented by Multivista
Room: Caicos 6
- 10 a - 10:45 a **Seminar: Model Based Estimating -
Balancing Risk and Reward**
Presented by Andre Tousignant, P.E.
Room: Caicos 6
- 11 a - 11:45 a **Seminar: The use of HoloLens 3D
goggles for real time construction**
Presented by Maurice H. Clarke
Room: Caicos 6
- 1p - 3 p **Friday Getaway and Play**
Main Event
****Separate Registration Required****
- 6:30 - 8 **Past President Reception**
- 8 p - 11 p **Past Presidents' Ball**
- 10 p - 1 a **Hospitality Suite Open**
Hospitality Suite

Saturday, May 4

- 9 a - 12 p **Breakfast Meeting**
Meeting Room 2
- 6:30 p - 7 p **Incoming Officer Reception**
- 7 p - 10 p **Awards Dinner & Passing of the Gavel**
- 10 p - 1 a **Hospitality Suite Open**
Hospitality Suite
- 10 p - 10:15 **Post Board Meeting**

Sunday, May 5

- Time **Hotel Check-out**
- Time **Host Chapter Clean Up**

Message from the National President Elect



On behalf of the PCEA Board of Directors, I would like to extend a warm welcome to the 2019 Professional Construction Estimators Association Convention in America's playground, Orlando, Florida. With all the attractions and activities that Orlando has to offer, we know there will be lots of opportunities for you and your significant other to combine professional networking, regular PCEA business, educational opportunities, and some fun activities in the Sunshine State.

A couple of observations as we wrap up the 2018-2019 year for our organization. President Rob Bauer is nothing short of Superman. With the departure of Kim Lybrand as National Office Manager, Rob was loaded with much of her responsibilities. All of the Board pitched in where we could to help through that time, but Rob really took up the yoke and kept things functioning on the managerial side, while at the same time performing his duties as National President. We truly appreciate all his efforts to juggle all of those responsibilities since June, and I know the hiring of Kate Galindo as our new office manager has lifted much of that load from his broad shoulders.

The coming year has its own challenges. Membership retention and growth of all our chapters is critical to continued success as an organization. Establishment of new chapters and new student chapters will help us spread our visibility in the industry and bring new geographic areas, interest, and energy into PCEA. From each chapter president down to the newest chapter member, We all have the role of pushing and promoting the value of PCEA membership and ensuring its relevance in the construction industry.

It has been my privilege to work with an outstanding group within the National Board, and I appreciate the opportunity to serve as President-Elect. I look forward to stepping into the role of National President for the coming year. The Orlando Chapter will be putting on a great convention program for us, and we look forward to seeing all of you at the Loews Resort in May.

Jim Cormany

2018-2019 National President-Elect

Accommodations



**Loews Sapphire Falls Resort
@ Universal Orlando
6601 Adventure Way
Orlando, FL 32819**

**Within walking distance to
Universal Studio's, Islands of
Adventure and City Walk**

Costs:

Rooms - \$189/night + applicable taxes
Convention Registration Fee - \$525
Friday Main Event Registration Fee - \$50/person

Extra night stays are available before and after convention at the same rate so make a vacation of it!

**Book your room today by calling:
(888) 464-3617**

[Or Reserve Your Room Online](#)

Friday Getaway and Play



Join us at Main Event. Guests will begin the event with one of our more popular buffets hosted in our private banquet rooms. The Backyard BBQ buffet includes: Mixed Greens Salad, BBQ Chicken Breast, Grilled Sausage, BBQ Pork Spare Ribs, BBQ Beef Brisket, Award-winning Baked Beans & Creamy Coleslaw, Sautéed Green Beans with Applewood Smoked Bacon & Crispy Onions and Homemade Cornbread.



Guests will then have 2 hours of UNLIMITED ACTIVITIES – Wristbands and arcade cards will grant them access to reserved Bowling Lanes, Gravity Ropes, Billiards, Shuffle Board Tables and 85 Arcade Games!

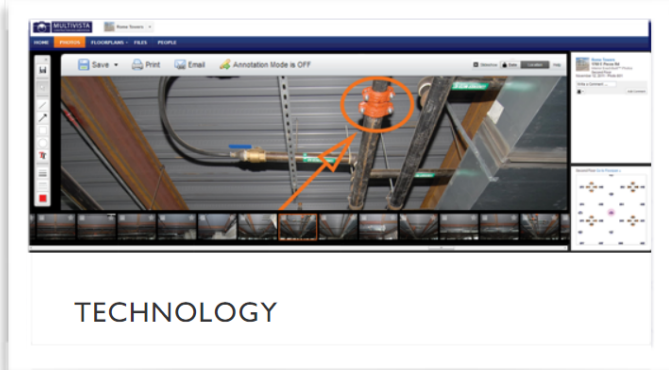


Educational Opportunities

Preserving and documenting your construction project through photography and videography

Presented by

Multivista



Multivista provides visual documentation solutions for construction projects of any size, across all verticals. Our visual documentation specialists are expertly trained to capture construction progress through inspection-grade photos, facility videos, streaming webcams, drone and UAV (unmanned aerial vehicle) flights, and 3D scanning. Multivista then preserves a perfect record of your project, at every stage of its lifecycle, by linking the visual records to an interactive set of the plans. Project stakeholders can review the inspection-grade imagery, streaming webcam feeds, and facility videos online for remote monitoring and inspection, QA&QC, training, or verification of as-built conditions.

Multivista's services are utilized by Building Owners and Developers, General Contractors, Government Agencies, Facility Managers, Tradespeople, Insurance Carriers, Architects, Engineers, Attorneys, and Marketing professionals. These clients come from a range of construction industries including Healthcare, Education, Government, Multifamily, Residential, Commercial, Infrastructure, and Industrial

Over the last 15 years, Multivista has provided construction photo and video documentation services on over 2.5 billion square feet of construction projects worldwide. Now part of Hexagon (HEXA-B), a global information-technology powerhouse, Multivista has evolved into a large-scale construction services company that combines cutting-edge reality capture technology with unparalleled customer service to meet all the visual construction documentation needs of construction professionals.



EXACT-BUILT® PHOTO
DOCUMENTATION

Multivista's versatile video, UAV, 3D, webcam and photo services are valuable for a wide range of construction projects across a wide range of industries. With sophisticated tools, a proprietary software platform, a professional and seasoned team, and boots on the ground in over 75 global markets, we aim to become your one-stop visual documentation service provider.

Model Based Estimating – Balancing Risk and Reward

Presented by

André Tousignant, P.E.
Virtual Construction Manager
PCL Construction Services, Inc.

Model based takeoff and estimating can provide time savings and increased project insight, but how can the risk of incorrect data and contract document legal precedence be eliminated? Andre Tousignant, Virtual Construction Manager at PCL will share some of the ways to make preconstruction more collaborative and how trade partner information can enhance models, delivering models ready for facilities management.

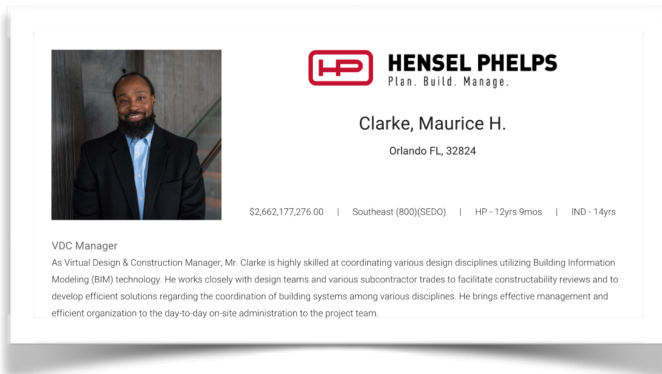
** ** ** ** **

Andre began his career with PCL as a Field Engineer in 2006 and currently leads the Virtual Design and Construction (VDC) team at PCL's Orlando office. He is a Registered Professional Engineer who has used all manner of VDC technologies to execute complex bridges, commercial developments and themed attractions. As one of the early adopters of drones at PCL, he is handling the expansion of PCL's drone program to all North American districts. His role also includes leading the district in the development of new technologies and reviewing the viability of new product solutions.

Educational Opportunities

The use of HoloLens 3D goggles for real time construction

Presented by



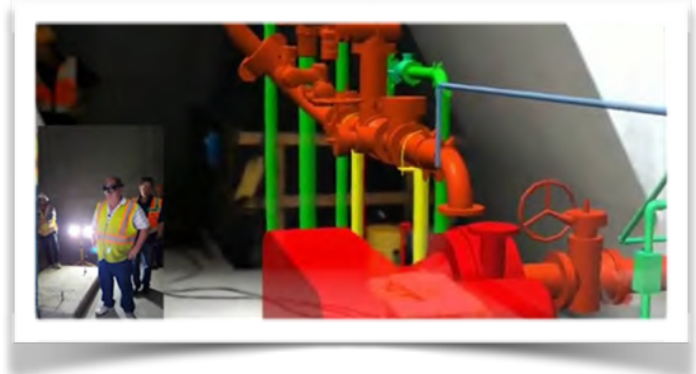
HP HENSEL PHELPS
Plan. Build. Manage.

Clarke, Maurice H.
Orlando FL, 32824

\$2,662,177,276.00 | Southeast (800)(SEDO) | HP - 12yrs 9mos | IND - 14yrs

VDC Manager

As Virtual Design & Construction Manager, Mr. Clarke is highly skilled at coordinating various design disciplines utilizing Building Information Modeling (BIM) technology. He works closely with design teams and various subcontractor trades to facilitate constructability reviews and to develop efficient solutions regarding the coordination of building systems among various disciplines. He brings effective management and efficient organization to the day-to-day on-site administration to the project team.



Maurice H. Clarke
Virtual Design & Construction Manager
Hensel Phelps
Orlando, FL

HOLENS: By applying HoloLens technology into the construction world, we are able to improve project quality, schedule, safety, cost and sustainability. It is a visual, hands-on, easy to learn and apply, adaptable/flexible tool that allows us to communicate ideas to decision makers and craft more effectively. Our experience has proven the ability to:

- Reduce/eliminate material waste
- Reduce/eliminate re-work
- Enhance schedule efficiency and performance

National PCEA Sponsors:



Convention Sponsorship Levels

Premier Title Sponsorship

\$5,000

- Your Corporate Logo on ALL Convention literature and conference signage
- Listing in the National PCEA Newsletter and Convention Program
- Special recognition at the Past Presidents Reception and at the Awards Banquet
- Breakfast with the National Board of Directors and Chapter Officers Saturday morning
- Opportunity to provide promotional items to be distributed in gift bags
- Complimentary admittance for 2 to the Past Presidents Reception on Friday Evening
- Complimentary admittance for 2 to the Awards Banquet on Saturday Evening
- Complimentary 2 room/nights stay at the Loews Sapphire Falls Resort during the convention

Welcome Convention Kickoff Party Sponsorship

\$2,500

- Your Corporate Logo on ALL Convention literature and conference signage
- Listing in the National PCEA Newsletter and Convention Program
- Sponsor of the Awards Banquet on Saturday Evening and Special Recognition at the Banquet
- Breakfast with the National Board of Directors and Chapter Officers Saturday morning
- Opportunity to provide promotional items to be distributed in gift bags
- Complimentary admittance for 2 to the Awards Banquet on Saturday Evening
- Complimentary admittance of 6 guests to the Convention Kickoff Party

National Past Presidents' Reception Sponsorship

\$2,000

- Your Corporate Logo on ALL Convention literature and conference signage
- Listing in the National PCEA Newsletter and Convention Program
- Special recognition at the National Past Presidents' Reception on Friday Evening
- Breakfast with the National Board of Directors and Chapter Officers Saturday morning
- Opportunity to provide promotional items to be distributed in the registration packets
- Complimentary admittance for 6 to the National Past Presidents' Reception Friday Evening
- Announce the Past Presidents

Breakfast and Business Meeting Sponsorship

\$2,000

- Your Corporate Logo on ALL Convention literature and conference signage immediately
- Listing in the National PCEA Newsletter and Convention Program
- Special recognition at the Breakfast and Business Meeting on Saturday Morning
- Breakfast with the National Board of Directors and Chapter Officers Saturday morning
- Opportunity to provide promotional items to be distributed in the registration packets
- Complimentary admittance for 4 to the National Past Presidents' Reception Friday Evening

Convention Hospitality Suite Sponsorship

\$1,000

- Your Corporate Logo on ALL Convention literature and conference signage immediately
- Listing in the National PCEA Newsletter and Convention Program
- Special recognition in the Hospitality Suite for the duration of the convention
- Recognition at the Convention Registration Table
- Opportunity to provide promotional items to be distributed in the registration packets
- Recognition at the Awards Banquet on Saturday Evening

Door Prize Sponsorship

\$750

- Your Corporate Logo on ALL Convention literature and conference signage immediately
- Listing in the National PCEA Newsletter and Convention Program
- Special recognition in the Hospitality Suite for the duration of the convention
- Recognition at the Convention Registration Table
- Opportunity to provide promotional items to be distributed in the registration packets
- Recognition at the Awards Banquet on Saturday Evening

Convention Registration

Register and Pay Online

www.pcea.org

Or complete this form and mail original, along with payment to: PCEA, PO Box 680336, Charlotte, NC 28216

Registration fees for members and guests include admission to all seminars, Kick Off Party, National President's Ball, Breakfast Business Meeting, and Awards Dinner. Registration does not include admission to the Friday Main Event party. Convention registration fees, tickets, and badges are not transferable. Request for refunds must be submitted to the Convention Committee in writing and postmarked no later than April 19, 2019. Refunds will be assessed a \$100 cancellation fee.

Convention Registration Fee: \$525

Each PCEA member shall register independently (except married couples). Each paying member is entitled to one guest.

Friday Main Event Registration Fee: \$50/person

Registration Information

Name _____

Guest Name _____

Chapter _____

Company _____

Email _____

Cell Phone _____

Registration Fees

Registration Fee _____ @ \$525 _____

Member Sponsorship in Lieu of Registration _____ @ \$1,000 _____ (indicate sponsor name)

Non-Member Sponsorship in Lieu of Registration _____ @ \$1,500 _____ (indicate sponsor name)

To receive free registration, sponsorship funds must accompany registration. If sponsorship funds do not accompany registration, a refund of the registration fee will be issued upon receipt of the qualifying sponsorship amount. *Non-Members qualify for free registration with \$1,500 in sponsorship income generated.*

Additional Fees

Main Event Entertainment _____ @ \$50/person

Sponsorship Opportunities

_____ GRAND TOTAL
(Name of Sponsor/Sponsor level)

Reserve your room online now!

Events/Seminars (included in Registration Fee) Please indicate the number of people attending each event

_____ National Board Meeting

_____ Kickoff Party

_____ Seminar #1

_____ Seminar #2

_____ Seminar #3

_____ Past Presidents' Reception

_____ Breakfast Meeting

_____ Reception Awards Dinner