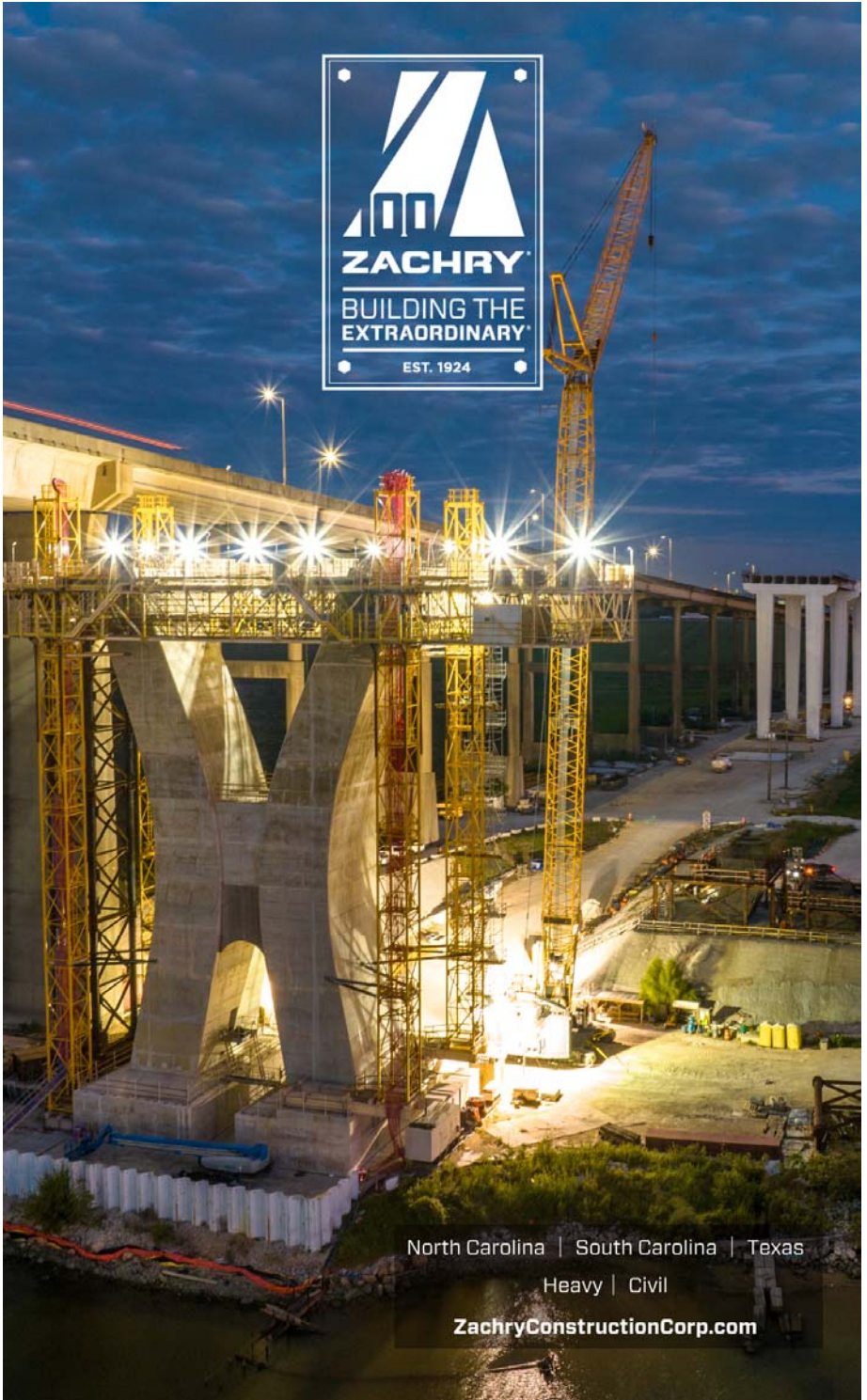
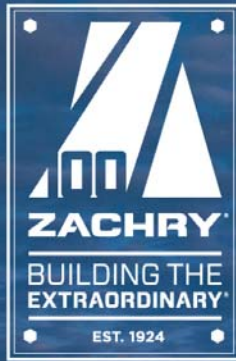




**Welcome to
Construction CPM Conference
Hilton Palacio Del Rio San Antonio
January 14 - 17 2024**





North Carolina | South Carolina | Texas

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ZachryConstructionCorp.com

Welcome to the Construction CPM Conference

A word from our founder:

“Welcome to the only conference where the focus is on maximizing time efficiency in construction projects. Our goal is to provide:

- training in a variety of software products so that you may go home conversant in three or more,
- classes on advanced theory in both planning & scheduling, and extensions in risk, cost, EVM, CAD, BIM, litigation and other bleeding edge topics,
- a place to showcase project success stories with especial attention to lessons learned, and
- an entertaining backdrop for networking and socializing with your colleagues in our field of practice.

The success of our conference is yours. I would like to thank all of our attendees, speakers, exhibitors and sponsors for making this the industry event to support and attend. While we are not technically an organization, your year-round activities creating and contributing to our social media sites make you all members. I have been truly honored to be able to assist our community with your Construction CPM Conference.”

Fredric Plotnick

CCC 2024

Live and Virtual

Live at the

Hilton Palacio Del Rio San Antonio
January 14 to 17, 2024

Mirador Meeting Room to be Simulcast
to share with colleagues

MON: <https://drexel.zoom.us/842.1606.1210>

TUE: <https://drexel.zoom.us/861.4143.8845>

WED: <https://drexel.zoom.us/818.1290.7560>

Watch Sessions from your hotel room

Invite colleagues back home to tune in for FREE

These and Other Sessions to be Recorded
for you and colleagues after our event at

http://constructioncpm.com/At-A-Glance/at_a_glance2024.htm

BIO PDF PPR VID

View 2021-22 Recordings some with Live Q&A at

http://constructioncpm.com/At-A-Glance/at_a_glance2022.htm

As well as many Oldies from Past CCC Years

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See you again
January 19-22
2025

at a Resort TBD

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at www.ConstructionCPM.com

WELCOME RECEPTION

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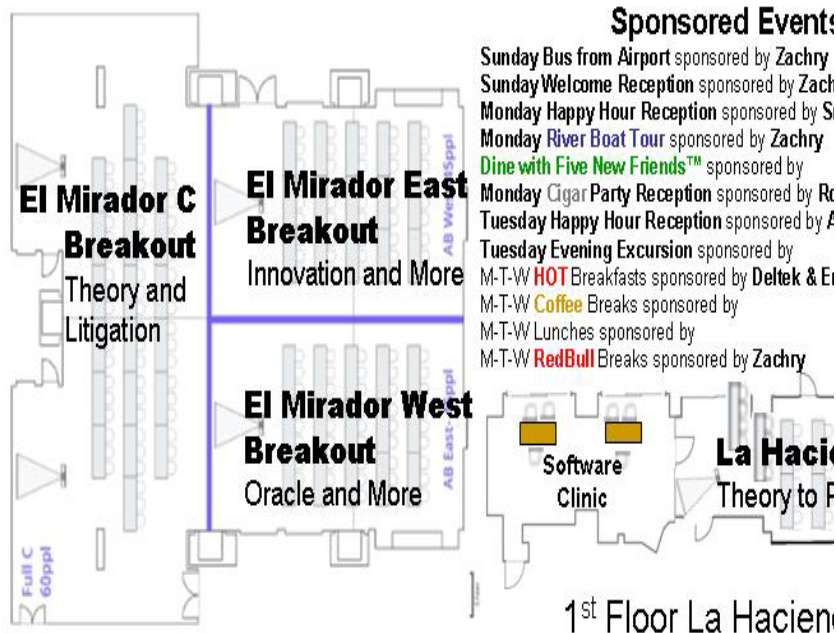
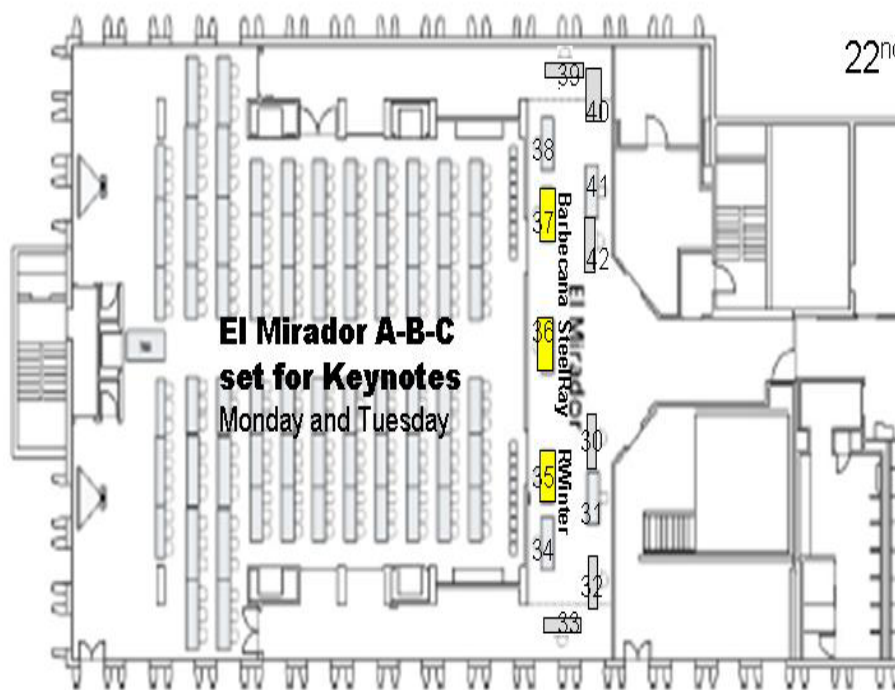


SUNDAY, JANUARY 14
6:00 PM - 10:00 PM
STETSON BALLROOM

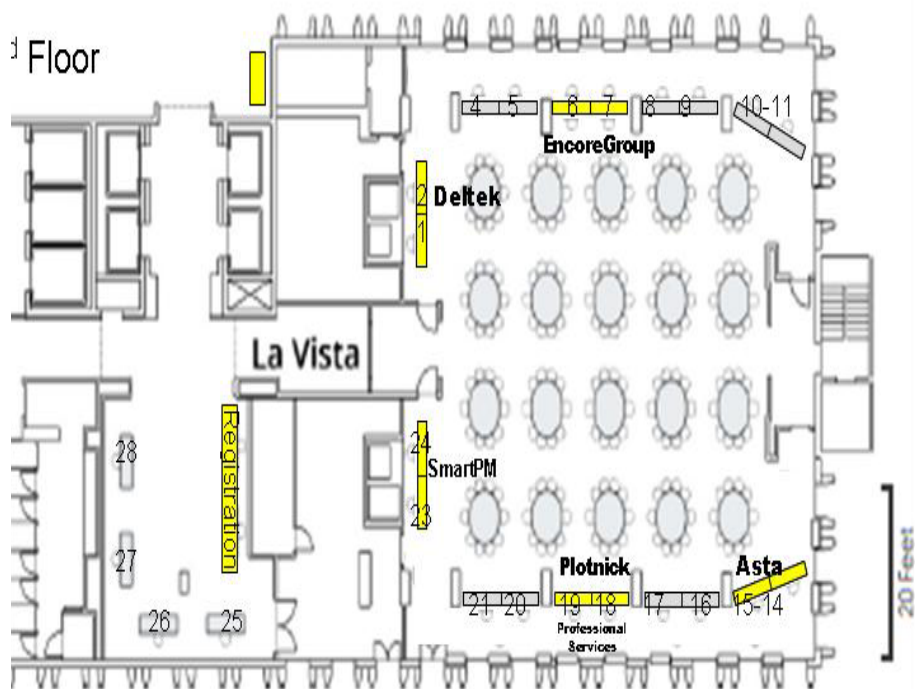
North Carolina | South Carolina | Texas
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Conference Floor Layout



1 Floor



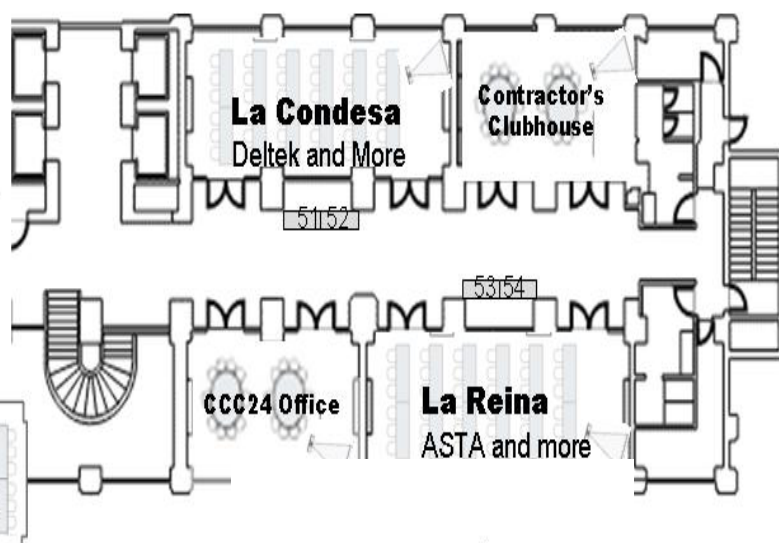
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martPM

in Winter
ASTA

ncore

enda
Practice



Mezzanine (2nd Floor)


da

List of Exhibitors and Sponsors





Exhibit Tables	Ad on Page
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06	Encore p??
07	Encore p??
14-15	ASTA p22
18	Plotnick Professional Services p26
19	Construction CPM Conference Services p36
21	Advanced Project Analytics p??
23-24	SmartPM p35
27	AACE p16
28	Footbridge p18
35	Schedule Analyzer p29
36	Steelray p22
37	Barbecana p20


ADDITIONAL EXHIBITORS MAY BE ADDED after we go to press

Check <http://www.constructioncpm.com/images/SanAntonioLayout24b.jpg>
for latest UPDATE




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-  Diagnose Project Performance
-  Forecast Milestone Completion Dates
-  Forensic Delay Analysis



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53 Perimeter Center East
Suite 200, Atlanta, GA 30346



SUNDAY PROGRAM

3 – 9 pm	Registration
6 – 10 pm	Zachry Welcome Reception – Stetson Ballroom

MONDAY PROGRAM

6:30 – 8 am	Hot Breakfast – sponsored by Deltek
8 – 9:15 am	Opening Remarks and Keynote Presentation by Patrick Kelly, President AACEi
9:15 – 9:45 am	Coffee Break
9:45 – 11 am	Breakout Sessions
Mirador C	Jeff Milo on Career Path of a Planner / Scheduler
Mirador E	What's New in Primavera P6 and OPC
Mirador W	Schedule Validator and DCMA Quality Score
La Reina	Elecosoft Powerproject
La Contesa	Deltek Project Portfolio Management Overview
Hacienda	Jim Zack on Early Completion Schedules
11:10 am – 12:25 pm	Breakout Sessions
Mirador C	Patrick Kelly on Tracking Delays
Mirador E	Practical Use of Oracle's Primavera P6 EPPM
Mirador W	Schedule Validator DCMA Progress Scoring
La Reina	Elecosoft Powerproject BIM 4D Planning
La Contesa	After Work is Done: Deltek PMO Battle Rhythm
Hacienda	Tom Polen & Darryl Townsend on Risk
12:25 – 2 pm	Lunch served in La Vista Ballroom
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Mirador C	Comparing GAO and DCMA Assessments
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Mirador W	Impact of OH&S Laws by Raf Dua
La Reina	Update Directly from the Field
La Contesa	Automate Schedule Review: Acumen Touchstone
Hacienda	Glen Palmer on Dissecting a %Percent Curve

Menu by ***Chef Ben*** of Hilton Palacio de Rio

WELCOME RECEPTION by Zachry 6:00-10:00PM Sunday January 14

Build your Own Chicken Fajita and Picadillo Mini Taco Station, Toppings for Tacos, Chips, Queso and Salsa – and two drink tickets

Breakfast Buffet by Deltek 6.30-8:00AM Monday January 15

Sliced Seasonal Fresh Fruit, Freshly Baked Morning Pastries, Eggs, Potatoes, Build your Own Yogurt Station, Fresh Juices.

Continuous coffee with added assorted pastries to 11:15 AM

Buffet Lunch 12.25 PM Monday January 15

Mixed Petite Greens with Tomato, Cucumbers, Shredded Carrots and Focaccia Croutons with Choice of Dressing, Ranch or Italian Vinaigrette, Pasta with Alfredo, Basil Pesto or Marinara, Cheesecake

PM Break Monday January 15

Ice Tea, Lemonade, Assorted Soft Drinks, Red Bull, Variety of Chips and Snack Bars

HAPPY HOUR RECEPTION by SmartPM 4:50-6:30PM Monday January 15

Passed Bruschetta with Olive Oil and Tomato Pomodoro, Goat Cheese Mousse Stuffed Peppers, Platter of Domestic Cheeses served with Fresh Vine-Ripened Berries, Assorted Crackers and Crostini – and two drink tickets

Breakfast Buffet 6.30-8:00 AM Tuesday January 16

Scrambled Eggs, Bacon, Fresh Assorted Muffins, Sliced Season Fresh Fruit, Fresh Juices

Continuous coffee with added assorted pastries to 11:15 AM

Buffet Lunch 12.25 PM Tuesday January 16

Grilled Chicken Caesar Salad- Romaine, Grilled Herb, Chicken Breast, Shaved Parmesan, Cherry Tomatoes, Garlic, Garlic Parmesan Caesar Dressing, Warm Rolls, Chocolate Ganache Cake

Break PM Tuesday January 16

Ice Tea, Lemonade, Assorted Soft Drinks, Red Bull, Variety of Chips and Snack Bars

HAPPY HOUR RECEPTION 4:50-6:30PM Tuesday January 16

Build your Own Chicken Fajita and Picadillo Mini Taco Station, Toppings for Tacos, Chips, Queso and Salsa – and two drink ticket

Breakfast buffet 6.30-8:00 AM Wednesday January 17

Scrambled Eggs, Sausage Links, Freshly Baked Muffins and Croissants, Sliced Season Fresh Fruit, Fresh Juices

Continuous coffee with added assorted pastries to 11:15 AM

To Go Lunch 12.25 PM Wednesday January 17

Turkey and Swiss Sandwich,, Turkey, Swiss Cheese, Tomato Jam, Arugula, Hippie Hoagie Texas Beef Wrap, Roast Beef, Arugula, Caramelized Onion Aioli, Giardiniera, Tomato Tortilla, Red Potato Salad (GF)(V), Sun Chips, Texas Praline Chocolate Chip Cookie (V) To-Go Lunches Include One Soft Drink or One Bottled Water Per Person

Enjoy in our Food Court with our Exhibitors, or Pool Side

Break PM Wednesday January 17

Ice Tea, Lemonade, Assorted Soft Drinks, Red Bull, Variety of Chips and Snack Bars

Attendees with Special Needs please inform at Registration

MONDAY PROGRAM CONT'D

3:15 – 3:35 pm Afternoon Break

3:35 – 4:50 pm Breakout Sessions

Mirador C SmartPM Intro and Tutorial

Mirador E Transitioning from P6 to OPC Case Study

Mirador W So, You Want Me to Hire You?

La Reina Rolling Wave Planning by Cesar Ramos

La Contesa Leveraging Schedule for Project Performance

Hacienda Robert Sepanek on What Schedule Telling You?

4:50 – 6:30 pm Networking Reception sponsored by SmartPM

6:30 – 7:30 pm Riverboat Tours hosted by Zachry

7:00 – 9:00 pm Dine on your own or with Five New Friends

**9:00 – 11:00 pm Smoke & Mirror Reception at 5th Floor Terrace
and a cigar courtesy of Ron Winter**

Construction
CPM
Conference

January 14-17, 2024

Hilton Palacio del Rio
San Antonio, TX

Experience an exclusive San Antonio experience with a captivating riverboat tour along the famous San Antonio Riverwalk. Board the boats conveniently located across from the Hilton Palacio Hotel del Rio. The tour includes a stop at one of four renowned restaurants: Boudro's for Seafood, Biga for Steak, Iron Cactus for Mexican or Republic of Texas for delicious BBQ. So sign up for the Dine with Five New Friends, and let's go for a ride!

When: January 15, 2024

Pickup Location: Across the River from the hotel

Departure Time: 6:30 p.m.

Riverboats Sponsored by
Zachry Construction Corporation



TUESDAY PROGRAM

6:30 – 8 am	Hot Breakfast
8 – 9:15 am	Opening Remarks and Keynote by David Zachry
9:15 – 9:45 am	Coffee Break
9:45 – 11 am	Breakout Sessions
Mirador C	Litigation Track Keynote by Dan Lund
Mirador E	Comparing P6 to Primavera Cloud by Jeff Milo
Mirador W	Zachry on WHAT should be in Your Software
La Reina	Micro Planner X-Pert
La Contesa	Building a Better Scheduling Department
Hacienda	Don't Run with Scissors:
11:10 am – 12:25 pm	Breakout Sessions
Mirador C	Insights from Arcadis Disputes Report
Mirador E	How to Tutorial on OPC
Mirador W	Run a Half-Step Delay Analysis with Steelray
La Reina	Introduction to Aurora
La Contesa	Planning in Both Distance and Time with TILOS
Hacienda	How To Exploit Available Sizes & Calendars
12:25 – 2 pm	Lunch served in La Vista Ballroom
2:00 – 3:15 pm	Breakout Sessions
Mirador C	Latest on AACE 29RP-03
Mirador E	Oracle's Task Management Solution
Mirador W	Making an informed decision on OPC by CBA
La Reina	John Owen of Barbecana on Risk
La Contesa	What's in Deltek's Open Plan?
Hacienda	Getting Started w/ Takt Planning by Steve Moore
3:15 – 3:35 pm	Afternoon Break
3:35 – 4:50 pm	Breakout Sessions
Mirador C	Law for Project Managers
Mirador E	Q&A on All Things Primavera
Mirador W	"Do Your Magic" by Bruce Betz
La Reina	EVM and Risk in Powerproject
La Contesa	Deltek Roadmap
Hacienda	Requiring Contractors to Run in Owner's Cloud
4:50 – 6:30 pm	Networking Reception sponsored by ASTA
8:00 – 12:00 am	Enjoy Your Evening at Dave & Busters

WEDNESDAY PROGRAM

6:30 – 8 am Hot Breakfast

8 – 10:40 am Mock Trial – Judge Marshall Presiding
Our courtroom is in Mirador ABC Ballrooms

8:00 – 9:15 am Breakout Sessions
La Reina Cost & Resource Management in Powerproject
Hacienda Basics of Agile Scheduling by Tim Mather

9:25 –10:40 am Breakout Sessions
La Reina Pull Planning with Asta Connect
Hacienda Agile for Historical Restoration

10:40 – 11:00 am Coffee Break

11:00 – 12:15 pm Breakout Sessions
Mirador C Jim Coleman on Issues of Corporate Counsel
Mirador E OPC by CBA
Mirador W Judge Marshall and Asimov on AI
La Reina Implementation of ASTA by Zachry
La Contesa Chris & Glen on Top Ten
Hacienda GAO Guideline on Agile Scheduling

12:15 – 1:45 pm Lunch served in La Vista Ballroom

1:45 – 3:00 pm Breakout Sessions
Mirador C Schedule Analyses from a DOT Perspective
Mirador E The Future of Generative AI in Oracle
Mirador W Advanced CPM Milestone Review
La Reina Elecosoft TownHall
La Contesa Actionable Schedule KPIs and Dashboards
Hacienda An Afternoon of SmartPM

3:00 – 3:20 Afternoon Break

3:20 – 4:35 pm Breakout Sessions
Mirador C Ethics and the Expert with Judge Marshall
Mirador E Integrating P6 and Primavera Cloud
La Reina Business Intelligence & Collaboration in Vision
La Contesa Organic Intelligence(Nothing Artificial About It)
Hacienda An Afternoon of SmartPM

4:25 – 4:50pm Farewell with a sweet treat from Exhibitors

The oldest P6 add-on company has taught over 1,500 users how to analyze P6 schedules. Why not join them?

20 years and counting, Schedule Analyzer Software continues to give new insights into the complex analysis of construction CPM schedules. Complete your analysis in 4 hours or less. Find out what the other party is going to complain about before they get the chance.

Best of all, do all of this at a fraction of what the others charge. Perpetual, concurrent licenses with free customer service at a third of the price. Look for our table for more important information.



Abstracts MON 8:00 to 9:15

Opening Remarks

from our host Fred Plotnick and video address of our first leader James O'Brien

Keynote by Patrick Kelly, President-Elect of AACE

on Importance of Professional Level Certifications and Licensure

Pat is pleased that 40% of attendees at Construction CPM Conference are members of the Association for Advancement of Cost Engineers International. And he hopes to convince our other 60% to join. While the primary goals of CCC are to educate and train, AACE's primary goal is to bring forth new knowledge and subject to peer review and debate. As Senior Vice-President of Turner & Townsend, Chris can share why our industry and the industries we serve need both AACE and CCC.



MON 9:45 to 11:00

MON 11 in Mirador C Ballroom

Career Path of a Planner / Scheduler

One of the most poorly advertised career paths in the construction industry is Planning & Scheduling or Project Controls. We will examine what the potential career paths are for those in the field or looking to join it, the skills & knowledge requirements, and experience needed to advance through the field. With over 31 years in the industry Jeff Milo has gone through each level of progression and will provide valuable insight from starting as an entry level Scheduler to his current role as Scheduling Executive and head of the scheduling department of Landmark Properties.

MON 12 in Mirador East

What's New in Primavera P6 and Oracle Primavera Cloud (OPC)

Learn about some of the more significant enhancements that have been made to P6 and OPC over the last calendar year. Presented by Chad Wattendorf, Global Product Strategy Director

MON 13 in Mirador West

Schedule Validator and DCMA detailed Quality Assessments

Join Part 1 of this session to see how the quality assessment in the Schedule Validation Score has enhanced the DCMA guidelines, adding parameters, Advancing thresholds, and weighting. - creating an easy to read, and easy to standardize scoring model

Abstracts MON 9:45 to 11:00

MON 14 in La Reina

Unique features of Elecosoft Powerproject

Asta Powerproject includes many unique features to help you setup and manage your projects efficiently to ensure project completion on time, within budget, with the necessary resources available to perform the work. Presented by Mary Williams

MON 15 in La Contesa

Delteck Project Portfolio Management Overview

A high level walk through of Deltek's PPM Suite of tools. Explore the different Project Management tools Deltek offers, in support of the complete Project Life Cycle. Discussion of what each tool does, how they integrate with each other, and how they integrate with non-Delteck PM tools. Presented by Denise Russell,

Delteck®

MON 16 in Hacienda Ballroom

EARLY COMPLETION SCHEDULES – BENEFITS, RISKS & DEFENSES

A contractor's right to complete work early was acknowledged by U.S. Courts in the 1940's. Delayed early completion claims arose in the 1960's and have become somewhat common in the industry. Such claims remain a controversial issue in the construction industry. Many project owners refuse to accept early completion baseline schedules. Others crafted contractual mechanisms to defeat such claims. But delayed early completion and/or constructive acceleration claims continue to be pursued. The purpose of this presentation is to set forth the background concerning a contractor's right to complete work early and to examine the contractor's right to seek an equitable adjustment should their early completion be delayed by action of the owner. The presentation also identifies the potential benefits and risks for both owners and contractors. Additionally, this presentation provides a brief overview of different ways owners can defend against claims oriented early completion schedules. Presented by James G. Zack, Jr., CCM, CFCC, ECCCS, ECCDA, PMP, FAACE, FGPC, FRICS, FSCCSI, Principal James Zack Consulting, LLC.



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DID YOU KNOW?

You may view sessions you missed

You may review sessions you liked

**You may share sessions with colleagues
at your company or tech society**

http://constructioncpm.com/At-A-Glance/at_a_glance2024.htm
(but please give CCC a few weeks to load)



Abstracts MON 11:10 to 12:25

MON 11:10 to 12:25

MON 21 in Mirador C Ballroom

Tracking Delays: Forecasted vs. Actual

This presentation investigates the disparities between how construction schedulers perceive delays during project execution, and how delays are calculated in post-construction forensic schedule analysis. During construction, initial schedules tend to be optimistic, emphasizing aggressive prosecution of work, efficiency, and timely completion. Once disputes arise, however, schedule updates can become littered with pessimistic delay forecasts. These situations limit the usefulness of the schedules in post-construction analysis. As a result, forensic schedule analysis focuses on documenting and analyzing actual delays, uncovering discrepancies between anticipated and realized timelines. By delving into these distinctions, this presentation aims to enhance our understanding of these challenges, offering insights to improve project planning, risk management, and forensic schedule analysis. Presented by Patrick Kelly

MON 22 in Mirador East

Schedule Development Using P6 Professional Download to 1st Report

This session will lead attendees from download of Primavera P6 software from Oracle's website to delivery of the first report to management of the Contractor and the Owner. This session is taught by veteran user of P6™, Charlie Jackson, Vice President of Project Life Span, LLC.

MON 23 in Mirador West

Schedule Validator and DCMA Progress Performance Assessments

Join Part 2 of this session to see how Schedule Validation Scores enhance progress and performance measures. Take full advantage of unused DCMA Progress assessments (BEI, CEI) plus critical path KPI's that any schedule dashboard should have.

MON 24 in La Reina

Powerproject BIM 4D Planning

Presented by Chris Ray

Dine with Five New Friends™

Five New Friends™ is a program of the Construction CPM Conference designed to match you and “five new friends” for a dinner with other conference attendees having similar interests based upon your registration survey. While reservations are closed prior to the start of the conference, you may check at our Registration Booth, email info@constructioncpm.com or call 215-880-8899 to check for late cancellations or additional tables becoming available.

Abstracts MON 11:10 to 12:25

MON 25 in La Contesa

After the Work is Done: A Deltek PMO Battle Rhythms

You've completed the work for this reporting cycle, what now? Join us as we walk through statusing and managing a schedule in Open Plan, integrating Progress & Forecast information into Cobra, bring Actuals into Cobra, and reporting out on the current state of the Project (for EV and non-EV Projects). By Denise Russell

MON 26 in Hacienda Ballroom

You're Quite Ready for a Schedule Risk Assessment, but is your Culture?

Performing a Schedule Risk Assessment (SRA) requires convergence of discussions, data, threat analysis, and contingency planning. Traditional approaches to Risk Assessment require a sound process and capable software. Process and systems maturity can be learned, purchased, practiced, and implemented. The cultural maturity required for an SRA can be much more ambiguous to establish. An organization may achieve the technical and operational success required to perform a quality SRA, while a transparent culture capable of Risk and Opportunity communication, documentation, mitigation, and closure may be inadequate. In this session, we will discuss Operational vs Cultural maturity, define key attributes of a successful Risk-appreciative culture, and outline a framework for assessing cultural readiness for comprehensive project-focused Risk Management. We will highlight tangible positive and negative indicators of true cultural Risk maturity, citing real-life examples. Bring your own thoughts and expect this presentation to involve lively discussion as we, together, bring clarity to this underdiscussed aspect of quality SRA execution. Presented by Tom Polen & Darryl Townsend

Looking through rose colored
glasses at your project plan?
LET'S GET REAL

Full Monte™ is a cost and schedule risk analysis add-in for Microsoft® Project that graphically displays the probability that your projects will complete on schedule and within budget. Full Monte utilizes Monte Carlo risk analysis to produce **realistic** estimates of all calculated dates, slacks and costs. Full Monte factors in uncertainty, allowing you to set realistic expectations and adjust your project plans. Full Monte performs a sensitivity analysis **pinpointing tasks** likely to affect project completion and tornado charts display the results. **Protect your projects, your plans, and most importantly your reputation.**



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Abstracts MON 2:00 to 3:15

MON 31 in Mirador C Ballroom

Comparing GAO and DCMA Schedule Assessments

The U.S. Government Accountability Office and the DoD Defense Contract Management Agency both conduct health assessments of integrated master schedules. GAO's best practices and DCMA's schedule metrics are often compared with one another, but this comparison is usually taken out of context. While the procedures we use to assess a schedule's health are fundamentally similar, the purpose, scope, and results of our assessments may differ. In this presentation, we compare both agencies' schedule assessment details and processes, and how the results may affect the organizations under assessment.

MON 32 in Mirador East

Schedule Updating Using P6 Professional NTP to 1st Update Report

This session will lead attendees in the proper use of Oracle Primavera P6 EPPM from Notice-to-Proceed (or acceptance of the initial baseline schedule) to delivery of the first update report to management of the Contractor and the Owner. This session is taught by veteran user of P6™, Charlie Jackson,

MON 33 in Mirador West

Impact of OH&S Laws on Scheduling Durations and Project Delivery

Safety is one of the most important aspects of a construction project, as construction workers are often exposed to activities with potentially serious hazards. OSHA guidelines recommend a proactive approach to managing workplace safety and health and recommend developing a plan to identify and select options for eliminating, preventing, or controlling workplace hazards. With the construction sector having one of the highest risks of fatal injuries, a project safety plan for construction activities is a must-have. The safety plan will include work that is necessary to ensure safety, but the time and tasks required are rarely considered in the schedule. The presentation will discuss how OSHA can impact a schedule as OH&S does in other countries. Presented by Raf Dua.

MON 34 in La Reina

Update Directly from the Field with Powerproject Site Progress Mobile

Presented by Megan DePoty.

MON 35 in La Contesa

Automate your Schedule Review Process with Acumen Touchstone

Evaluating project schedules and responding promptly to subcontractors or internal submitters can be a time-consuming process. In this session, we will show how you can automate the schedule review process, have a central location to track and store schedule submittals, and simultaneously improve the quality of your schedules. Use the industry standard metrics found in Acumen Fuse, or even your own custom metrics, to define the schedule acceptance criteria for each project. This makes submitters aware of how their schedules are being evaluated and helps reviewers understand where to focus their efforts to improve schedule quality. Presented by Jarod Maloney.

MON 36 in Hacienda Ballroom

Glen Palmer: Dissecting a Construction Percent Complete Curve

The presenter will discuss monthly baseline construction progress curves and what that can tell about a baseline schedule's viability, from actual projects where this approach was utilized. With experience of more than 45 years, the author will teach as well as entertain. This presenter is widely experienced in planning and scheduling as well as all dispute resolution analyses and has testified as an expert.



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14 Point Assessment

DCMA 3.0 Assessment

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Founded in 1895, Elecosoft provides software integrated solutions to support the lifecycle of buildings and facilities across a range of industries to drive efficient operations.

Within Elecosoft product portfolio we have:

Powerproject

Powerproject is Elecosoft's award-winning planning and project management software for the built industry. Powerproject enables companies to deliver successful projects by managing productivity, risk, and resources, and reducing delays and disruptions.

- Visualize programs from day one
- Track project progress in real-time
- Improve access to critical information

Powerproject Vision

Powerproject Vision is a cloud platform to centrally manage and automate your planning and scheduling needs, so you have complete visibility of your entire portfolio from anywhere.

- Bring transparency, control and integrity to your Powerproject programs
- Centralized Schedule Management Platform
- Business Intelligence Dashboards
- Seamless User Experience

Asta Connect

Asta Connect solves the challenges of short-term, on-site planning, collaboration and daily activities progress by connecting project teams with the overall master construction schedule, capturing commitments and delivering key insights on the projects to empower decision making.

- Connect Teams
- Collaborative Planning Boards
- Transformational

Abstracts MON 3:35 to 4:50

MON 3:35 to 4:50

MON 41 in Mirador C Ballroom

How to Get the Most Out of Your Schedule Data Using SmartPM

With all the innovation happening within commercial construction, delays & overruns remain the most intractable problem in the industry, resulting in over a trillion dollars of waste annually. Enter the CPM schedule, and more importantly, the data behind it. SmartPM is an AI-powered schedule analytics software that captures and utilizes the data within CPM schedules to transform complex and abstract data into straight-forward, accurate, and concise reporting of crucial factors driving construction projects. This presentation includes a detailed analysis of the SmartPM data gathered from over 20,000 CPM schedules, correlating industry challenges to their solution which lies within the schedule: its data.

MON 42 in Mirador East

Transitioning from P6 to OPC Case Study with Kokosing

MON 43 in Mirador West

So, You Want Me to Hire You? by Joshua Wollan

In the world of job interviews, project support, or consultancy engagements, it is imperative to present oneself as a proficient Scheduler within the industry. Drawing from over two decades of experience in hiring and developing schedulers and planners, I have compiled a set of leading questions designed to assess the skills of experienced schedulers and want to share them with you to get your take on how to present ourselves as schedulers. Additionally, I offer recommendations on how candidates can strategically represent themselves to enhance their chances of securing employment. Presented by Josh Wollan of Zachry.

MON 44 in La Reina

Rolling Wave Planning by Cesar Ramos

MON 45 in La Contesa

Leveraging Schedule Analysis to Improve Project Performance

Analyzing large and complex project schedules can be a time consuming and arduous task. In this session we will discuss more efficient methods to evaluate project schedules and account for potential impacts of risks or opportunities to improve the plan. Some of the key topics expected to be covered include; best practices to evaluate and improve schedule quality and compliance, utilizing Deltek Acumen for enhanced analytics and forensics to track schedule performance, variances, and spot trends, accounting for risks and aligning those potential impacts with the project schedule, and identifying areas of opportunity to create a recovery schedule to get a delayed project back on track. Presented by Jarod Maloney

MON 46 in Hacienda Ballroom

Robert Sepanek on What is the Schedule telling you?

For years now we have applied sound scheduling practices in the development of Project Schedules. So now that we have a schedule with a complete scope, complies with the contract documents, and has an excellent schedule health check score, how do we use the information from the schedule to identify problems early and mitigate the damage? Here we will talk about tools we can use to quickly highlight delays, trending impacts, critical path changes, and subcontractor issues, so that solutions can be discussed and implemented before they are impossible to overcome.

Following Classes Enjoy Our Happy Hour Reception by



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see us at Booth 1-2

Abstracts TUE 8:00 to 9:15

TUE 00 in Mirador ABC Ballroom

Keynote - David Zachry on Leading the Team

Abstracts TUE 9:45 to 11:00

TUE 11 in Mirador C Ballroom Litigation Track Keynote

Spreading the Risk and Avoiding Killer Contract Clauses

Construction projects are exciting, and often move quickly from concept to contract. All too often, parties rush through the negotiation and drafting details for their written agreements, leading to poorly drafted contracts. It's important that the parties stand on firm footing when setting up a contract – truly, the “law between parties” for the job. Presented by Dan Lund of III of Phelps Dunbar, New Orleans LA

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TUE 12 in Mirador East

Comparing P6 Server to Primavera Cloud

Hate sitting through software presentations where they tell you what it does but never show you the software used in actual real life situations? Jeff Milo, Scheduling Executive at Landmark Construction, has been involved in Oracles Early Adopter program with unprecedented access to both the software and its developers. In this presentation he will lead an all access tour of the first scheduling program built by Primavera from the ground up since P3, show you actual schedules built in the software and explain how Landmark Construction uses the tool every day. He will also give an unfiltered review of the software's strengths and shortcomings in comparison to Primavera P6.

TUE 13 in Mirador West

Zachry on WHAT should be in Your Software

Ranjeet Gadhoke of Zachry will discuss what a contractor desires in a CPM software offering. At a very basic level, good scheduling software serves the fundamental role of delivering task management, Gantt chart-based visualizations, resource allocation, dependency management, and critical path analysis. It's imperative that the software effectively tracks baseline schedules, furnishes comprehensive reporting capabilities, seamlessly integrates with diverse tools, offers customization options, and facilitates collaborative work. Paramount considerations encompass mobile accessibility, stringent security features, and scalability, complemented by the availability of training and support resources. With the advent of better computing power and the rise of machine learning and generative AI, we can dream of scheduling software that can provide more, much more. Come join me in this collaborative session of dreaming of the perfect CPM software – what is and what should be in your software.

TUE 14 in La Reina

Multi-Subproject Resource Scheduling With EVM using Micro Planner X-Pert

When dealing with complex projects, the problem of establishing good operational schedules and effective utilization of resources is acute as well as difficult and frequently occupies a great deal of senior management time. In recent years more have turned to the planning of projects using Critical Path Network planning software tools, to produce the desired results. Micro Planner X-Pert is a fully integrated tool which provides the user with AOA, PDM and PERT network techniques. It has machine learning Resource Scheduling facilities and has been managing resource scheduling and EVM for major and complex projects for almost 45 years! Presented by Raf Dua

Abstracts TUE 9:45 to 11:00

TUE 15 in La Contesa

Building a Better Scheduling Department

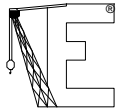
Join this session to learn how to design the perfect scheduling department. You know it may never turn out like you thought, but if you dream big and follow certain guidelines it will be better than anyone ever expected - and save a lot of time and money. Presented by John Jackson

TUE 16 in Hacienda Ballroom

Don't Run with Scissors: How to Ensure Quality in your Project Plan

Presented by Tom Polen and Steve Goller

Claims of Delay or Disruption? We Wrote the Book



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**Smoke and Mirrors
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MON 8:30 to 11:00 PM at 5th Floor Terrace

Abstracts TUE 11:10 to 12:25

TUE 21 in Mirador C Ballroom

Insights from Arcadis Disputes Report by Chris Carson

Panel including Christopher W. Carson, CEP DRMP PSP FAACE.

TUE 22 in Mirador East

Practical Use of Oracle's P6 Cloud - a "How To" Tutorial

In this presentation Dan Beck of DRMcNatty will share "hands-on" training

TUE 23 in Mirador West

Run a Half-Step Delay Analysis in Seconds with Steelray Technology

Do you ever compare schedule updates with previous updates to understand why the finish date moved? In this presentation, Brian Leach of Steelray Software will demonstrate how you can conduct a forensic schedule delay analysis that typically takes days and reduce it down to seconds. Steelray Delay Analyzer is breakthrough technology that performs a true half-step delay analysis (AACE RP 29R-03, MIP 3.4) on two or more updates of a Primavera P6 schedule. Presented by Brian Leach

TUE 24 in La Reina

Benefits of Additional Real-World CPM Modeling Capabilities with Aurora

CPM tools provide various capabilities for modeling and analyzing projects however, there are many cases where without further modeling capabilities, the human project managers are overwhelmed by the inaccuracies of the resulting schedule during execution resulting in degraded project execution. These range from non-concurrent constraints, to preference constraints, to shift-based resource constraints, ergonomic constraints. There are a plethora of other modeling capabilities that have been found to be useful/necessary to model and execute projects efficiently. This presentation will draw from a diverse range of domains ranging from construction to aerospace manufacturing, demonstrating how better modeling leads to better outcomes and how generally applicable these modeling options are to most domains.

TUE 25 in La Contesa

Planning in Both Distance and Time Lorne Duncan on Tilos

CPM tools provide various capabilities for modeling and analyzing projects however, there are many cases where without further modeling capabilities, the human project managers are overwhelmed by the inaccuracies of the resulting schedule during execution resulting in degraded project execution. This presentation will draw from a diverse range of domains demonstrating how better modeling leads to better outcomes..

TUE 26 in Hacienda Ballroom

How To Exploit Available Sizes and Calendars

Some large projects involving repeated activities can be partitioned into locations, zones or units. For a scheduler, such projects resemble manufacturing. Before Critical Path Method (CPM), such were scheduled using Line of Balance (LOB.) Our new scheduling method exploits the choices available for crew sizes and calendars for optimizing the project schedule while ensuring smooth flow of work Presented by Prasad Velaga, PhD, Optisol, LLC

Abstracts TUE 2:00 to 3:15

TUE 31 in Mirador C Ballroom

Latest on AACE 29RP-03

Kenji is Back With The Future of the RP.

TUE 32 in Mirador East

Introduction to Oracle's Task Management Solution for Lean Planning

Oracle's Task Management Solution, which is part of Oracle Primavera Cloud, provides Last Planner-based task management capabilities to plan and manage field work. It optionally connects the CPM schedule to the field schedule, and enables field personnel to manage their work in a manner that corresponds to the manual processes they are used to. Learn more about how your organization can leverage OPC to streamline your CPM scheduling and field task management processes. Presented by Janyce Page, Product Strategy Director.

TUE 33 in Mirador West

Making an informed decision on OPC by Marc Bobby of CBA



TUE 34 in La Reina

Meeting Contract Requirements for Schedule Risk Analysis

Presented by John Owen of Barbecana



TUE 35 in La Contesa

What's in Your CPM Scheduling Tool? Deltek's Open Plan

Integrations and Differentiators with Deltek's Open Plan. Sometimes multiple CPM scheduling tools are in a PMO's toolkit, and that's okay. However, it's important to understand the differences between them and how they can function as a cohesive unit. This session will discuss some of the differentiators (and similarities!) between Open Plan and other CPM scheduling tools. Additionally, we'll demonstrate how Open Plan can integrate data to and from other tools, allowing Project teams flexibility when managing their work. Presented by Denise Russell

TUE 36 in Hacienda Ballroom

Getting Started with Takt Planning Presented by Steve Moore

Bringing rhythm and flow to projects, Takt Planning is growing rapidly across our industry. This session will boil down many books, papers and multi-day trainings into a single, action-packed, one-hour session. You will learn what takt planning is all about and how to get started; including resources to train others and run your first project inTakt.



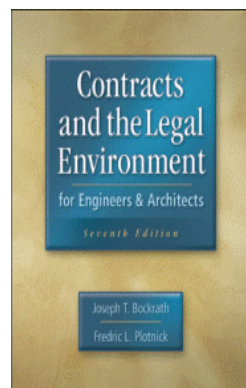
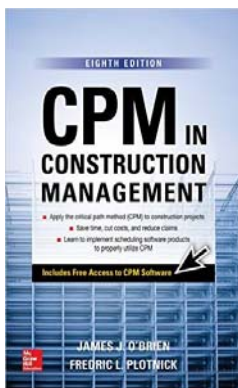
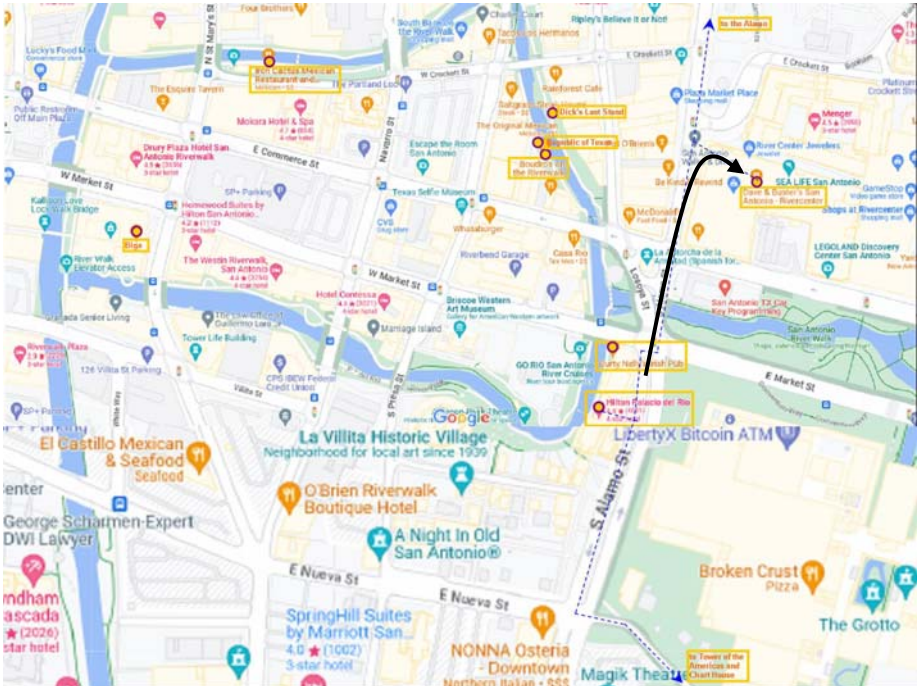
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see us at Table #13 and our Smoke & Mirror Reception

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Trade your Badge Ticket for D&B Power Card
at our Registration Desk starting at Noon Tuesday
Then after your Dine with Five New Friends
or other dinner, walk to
849 E Commerce Street
135 Chips and Unlimited Video Games
One Drink Coupon Courtesy of FRED



Abstracts TUE 3:35 to 4:50

TUE 41 in Mirador C Ballroom

Law for Project Managers by Andy Vicknair, Esq.

TUE 42 in Mirador East

Q&A on All Things Primavera - Bring Your Questions

TUE 43 in Mirador West

"Do Your Magic" and other things clients say by Bruce Betz

TUE 44 in La Reina

Earned Value & Risk Analysis in Powerproject

Presented by Megan DePoty

TUE 45 in La Contesa

Deltek Roadmap

An overview of Deltek's PPM roadmap, including recent releases and those planned for 2024. The session will review our PPM product strategy and direction, including details about Acumen and Open Plan. We'd like to provide attendees the opportunity to hear about product plans, ask questions, provide feedback, and share Deltek PPM stories. Conducted by: Mark Smith

TUE 46 in Hacienda Ballroom

Requiring Contractors to Run Forensic Analyses in Owner's Cloud

What are the ramifications of OPC if a project and program owner demands a contractor to prepare, update and run forensics in the owner's subscription?

An Audience Participation Discussion with **FRED**



Micro Planning International

**Enjoy Tuesday Evening
at our Dave & Busters Excursion**

**REMEMBER TO PICK UP YOUR PowerCard
at our Conference REGISTRATION Desk
after Noon on Tuesday**

Abstracts for WED 8:00 TO 10:40

WED 01 in Mirador C Ballroom

The Mock Trial – Judge John M Marshall Presiding

Judge Marshall's court is again in session for this year's Mock Trial presentation. So top off your cup of coffee, be seated, and enjoy the show! Judge Marshall will teach the LAW. Two attorneys will be providing examples of trial techniques, setting traps for unwary experts. Two experts will be providing examples of bad and good behavior. One fact witness with actual knowledge will entertain as he provides the facts of the case to Judge Marshall and the jury (you!)

Abstracts WED 8:00 TO 9:15

WED 04 in La Reina

Cost & Resource Management in Powerproject

Presented by Mary Williams

WED 05 in La Contesa

Watch Posted Program at Registration

WED 06 in Hacienda Ballroom

Basics of Agile Scheduling by Tim Mather

Abstracts WED 9:25 TO 10:40

WED 14 in La Reina

Pull Planning with Asta Connect Chris Wray

WED 15 in La Contesa

Watch Posted Program at Registration

WED 16 in Hacienda Ballroom

Demonstration of Agile Preparing a Flexible Plan for Historical Renovation

Presented by Tim Mather



SmartPM[®]

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Abstracts WED 11:00 TO 12:15

WED 21 in Mirador C Ballroom

Issues of the Contractor's Corporate Attorney

Presented by Jim Coleman, Esq., of Zachry

WED 22 in Mirador East

OPC by CBA "Hands-on Training"

WED 23 in Mirador West

Judge Marshall and Asimov on AI

"The Three Laws are perfect and will lead to ... Revolution"

WED 24 in La Reina

Implementation of Elecosoft Powerproject Enterprise at Zachry Construction

At the start of the year, Zachry Construction rolled out a new (to us) software program to handle our Proposal Schedules. We took it step by step, dealing with both bumps and breakthroughs along the way. From the initial steps to the current setup, we've navigated through the implementation process. Sure, we faced a few challenges, but now we've got the hang of it. Today, we're making the most out of the new software, using it to manage our Proposal Schedules in a way that suits us best.

WED 25 in La Contesa

Chris & Glen on Top Ten Ways to Avoid Resource Related Claims

WED 26 in Hacienda Ballroom

GAO Guideline on Agile Scheduling

Latest Update from the GAO - **Read the PPR** at

<https://www.gao.gov/products/gao-24-105506> for more information



**Grateful Acknowledgement to
Drexel University for Providing Zoom and
Seven on Eighty LLC for AV Services**

Abstracts WED 1:45 to 3:00

WED 31 in Mirador C Ballroom

Schedule Analyses from a DOT Claims Engineer's Perspective

Have you ever tried to settle a dispute over project delay without a schedule? You are essentially arguing over positions. When I took a position as a Claims Engineer in 1990 with the Texas Dept of Transportation (DOT), it took me very little time to realize that if I was going to succeed at dispute resolution, I had to master the art of CPM scheduling. The schedule was to be the objective tool. I will share what I have found to be the most important aspects on behalf of DOTs and owners. Presented by Bob Hundley, PE .

WED 32 in Mirador East

The future of Generative AI in Oracle Construction & Engineering

The Artificial Intelligence application ChatGPT launched in November of 2022 and was the fastest application ever to reach 1M users in the history of the Internet. ChatGPT's core technology of Generative AI, is just the most recent in a wave of AI technologies that have become available over the last decade. This talk will provide a summary of developments in the field of AI, map them program definition, scoping and delivery processes and then explore the risks engendered. Presented by Padmini Kanive, Product Strategy Director

WED 33 in Mirador West

Advanced CPM Milestone Review by Ron Winter

WED 34 in La Reina Elecosoft TownHall

WED 35 in La Contesa

Defining Actionable Schedule KPIs and Dashboards

Dive into the realm of efficient project management in this enlightening session! Discover the 8 transformative KPIs buried in raw schedule data that can be poised to revamp the project and enterprise scheduling dashboards.

WED 36 in Hacienda Ballroom

An Afternoon of SmartPM Deep Dive Part I

Participants will have the unique opportunity to analyze one of their own projects in SmartPM using their project's baseline and subsequent updates. Aimed at enhancing efficiency, communication, and proactive management in projects, this workshop is ideal for professionals seeking to elevate their project management skills in a technologically evolving landscape.

Abstracts WED 3:10 to 4:25

WED 41 in Mirador C Ballroom

Experts & Ethics Panel Led by Judge Marshall

WED 42 in Mirador East.

Integrating P6 and Primavera Cloud by Dan Beck of DRMcNatty

WED 43 in Mirador West Watch Posted Program at Registration

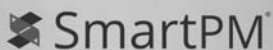
WED 44 in La Reina

Business Intelligence & Collaboration in ASTA Vision

WED 45 in La Contesa Watch Posted Program at Registration

WED 46 in Hacienda

An Afternoon of SmartPM Deep Dive Part II



Automated Project Controls

SmartPM offers real-time automated project controls that translates construction scheduling data and analytics into objective, reliable, and concise visuals all stakeholders can understand.

Proactively address critical project risk issues with our Schedule Intelligence™ technology that provides on-demand answers for better decision making.

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Analyze Schedule Quality & Integrity



Diagnose Project Performance



Forecast Milestone Completion Dates

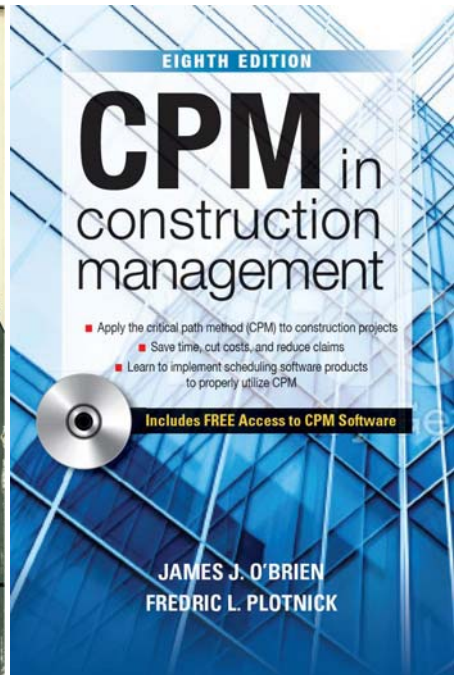
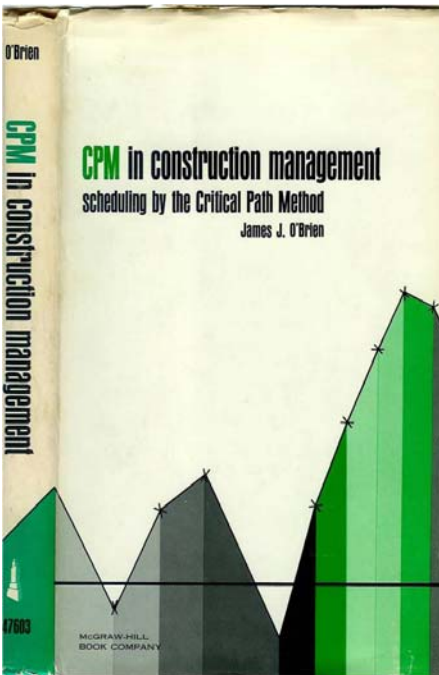


Forensic Delay Analysis



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