**Monday, April 11, 2022**

5:00 PM HOSPITALITY ROOM OPEN TBA

7:00 PM DINNER On your own

* Option: Big Shots (On Property and similar to Top Golf)
* Couple of onsite restaurants

**Tuesday, April 12, 2022 Conference Room**

7:00 AM BREAKFAST Creekside Café - Buffet style (opens at 6:30 a.m.) Charged to your room

7:45 AM Welcome | Introductions | Agenda Review DePrater

* Introductions, review exits, emergency evac., etc. All

 Safety Moment Tricia Thibodeaux

Construction Safety Week –

Fluor = HSE week. Everyone on every site participates. Each site and office nominate champions to organize individual site events. Corporate puts together toolbox talks, banners, etc… but sites coordinate events. Connected, supported, safe.

* Roundtable Discussion: What are you working on? Four (4) minutes each

Tim Palmer – Doing a class in Amarillo, employee didn’t show up at training. Individual had overdosed on Fentanyl. Fentanyl doesn’t show up in the standard drug tests, working on updating testing process. Researching next step to test for Fentanyl, random. Will share more as he learns.

Kevin Maitland – Genuine safety culture. Pushed so many new things to field, this year is back to basics and culture. Make it personal, positive reinforcement, etc… Kevin Burns utilized to better market safety. Take Pride in Safety is slogan and they are celebrating execution of the basics and the best outcomes they can get. Kevin retiring in a year or so, working on succession planning.

Paul Ziegler – Working in traffic is their biggest issue. Respect the risk. Not enough to set up barricades and equipment, PPE, etc… If you follow all of the steps with other pieces of the business you won’t have an event, traffic is unpredictable and need to go on the attack. Red, Yellow, Green zones – positions where you are right next to traffic are red. What are you doing in the RED zone, often don’t need to be there. Lighting increased for visibility. Go Pro crews, share videos of crews hanging out in red zone and increase awareness that they are unnecessarily exposed. Working on legislation in states they perform work.

John Johnson – Safety Leadership Team – Technology to reduce risk – for construction and office professionals. Avatour, talent view….can use these to do virtual inspections. Drones to access confined spaces. How much $ they are saving on travel, time savings for individuals who do not need to travel to field. Water business started and others are increasing. WEARABLES are something they are interested in but have not yet had success with. Project stressor – projects used to do it at their level. Now doing a craft stressor assessment to compare to site team identifications.

Anthony Miller – Second partnership with Dekra. Engage for Life. 2 year partnership on psychological safety. Open new store every three days. Divorced Applications International and rolled out Enablon. Jeff no longer with Sunbelt in training, hired two new trainers and increasing capacity of Sunbelt University.

Nick Anagnostou – Zero Harm increased to cover sustainability several years ago. Courage to care commitments. We are Zero Harm – interjecting intervention and interdependency back into program. Incident reduction, exposure to public….situational awareness hasn’t come back fully since agile task activities…not task related but daily activities like driving, walking…

Keith McCoy – Newer to safety, appreciate the learning and sharing in this group. QPR training being conducted across their organization. Lunch and Learn – 24 topics, OSHA refresher topics. Everyone has to attend so many. 30 Minutes, not a huge time suck. Staff coming together and having lunch and signing in. Operationally led safety when Ops buys in and leads it is so much easier.

Michelle Gray – Team of key stakeholders in organization, present ideas and let them jump on it and run with it. Less of Safety pushing progress. Safety Leads partnering regionally with operational leaders to let operations do safety more than safety doing safety. Working on new tech, better opportunities beyond Excel. 5 years is currently considered a long time employee at DPR, helping identify must do activities. Coaching and retention of safety professionals. Educating on value that safety pros can bring. Addition through subtraction – what are the 5 key things they really want to focus on? Be willing to say no for now.

Marni Hogen – Rolling out Helmets currently, completed pilots and executing. Rolling One Voice out across the organization (Mortenson’s version of CVIS).

Andy Peters – Asset management - manage high rise building, bio life science centers, hotels and resorts. Engineering and maintenance staff – how to identify risks and exposures, pulled out Swiss Cheese model to help them understand hierarchy of controls. Largest home builder in US. Latched onto Dr. Matt Hallowell – teaching precursors of serious events, how to have meaningful field planning engagements, incident classification. Raising the bar on contract terms for contractors – observation programs, risk assessment, preplanning, technology…partnership with general contractors. Improved specifications. Logistics is big for them right now, contractors building these don’t even know what a SSSP is. Teaching high risks, working with them.

Dan Helman – Cornerstone is largest manufacturer of siding, windows, doors and have installation branch for windows. ESG sustainability report going out this weekend. Partnered with ERM for assistance on process, very consuming. In parallel, building out a team for construction and manufacturing safety pros has been difficult. Every day they get an email about drug overdose. Feeling impact of hiring process breakdown during COVID where we hired anyone who had a heartbeat without drug screen and interview filters. Lots of leadership changes, Cornerstone Cares – asking the right questions about proactive planning, execution of safety plans, changing conversation away from statistics conversations with leaders. Changing public / private.

Jerry Shupe – EAP document. Mental Health – Dr. Sally training, did additional training. A individual died by suicide 1.5 years ago, found out about struggles with EAP. Can’t get phone calls back from providers. Pinnacle care = find you specialist in your area but same story on resources being a few weeks out. Document gives guidance on who to call in crisis vs. planning ahead for specialist. A Manager’s guide to suicide resource – Dr. Sally Spencer Thomas. Messaging following suicide very important.

Sam (Guest)– HP – District level planning - Construction 101 / Life cycle training – 4 hours – goes through basics of construction to help safety understand operations not just 1926 standards. Bringing safety people into the fold more now. Design safety review – safety by design. Sit down with estimators and go through schedule, costs, budgets, identify risks – parapet heights, anchorage points etc…

Brasfield and Gorrie (Substitute) – Atlanta training facility for police, homeland security, etc… Activists complaining about site clearing, historical value as old prison yard, “Stop the Cop City”. Freedom of information act – pulled emails from B&G and PD. People living in area, posted names of executives, home addresses, other office sites and projects, posted banners in owner of trade partners yard, attacked trade partners, dealing with FBI, homeland security, patrols for executive’s houses. Afraid Brasfield and Gorrie employees might engage inappropriately with protesters

Alicia Edsen – Had put a lot of effort into supervisors, craft, but not as much in frontline supervisors. Frontline supervisor engagement, toolkit that they are rolling out for people who are promoted into that role. Operations start Card – Hazard Analysis is now consistent across organization. Safe guards being moved to the forefront, need to verify that safeguards are in place in alignment with life saving actions. Using Data for prediction, predicting hurts for next 30 days. 16 drivers so they can do something about them. Mental Health – Under the hat / building healthy minds. Working on improving EAP experience.

Matt Compher – Capacity model update coming later. Started Work Methods or Technical advisors – journeymen and/or experienced operators – assigned to Matt and integrated into crews to see where they have drift, don’t give them safety title. Things that aren’t going well – they can’t drive. Linemen are doing their truck driving, crashing regularly with 63,000 pieces of equipment. Not using GPS data to change behavior. A few camera pilots. On December 31st Matt cancelled Corporate policy. Capacity model is what comes out of corporate, but you need to own safety at the local level. Company policy was 983 pages and no one reads it. It is now a library of policies that they can pull pieces from to create their own, if needed. Have to meet safety standards, have to incorporate capacity model and human performance, but not dictating process.

Tricia Thibodeaux – Fluor working on mental health. Net Zero emissions goal for 2024 – make sure they have everything in place to measure it. Rolled out program teaching about personal risk tolerance. Measure personal risk tolerance and teach them about it, regular check ins as projects continue. Working on HSE technology plan / road map. Projects were picking and choosing without a good plan behind it, working on roadmap. Risk tolerance assessment – taken at orientation and individuals understand and help site teams understand the people they have onsite.

Dave Hulverson – New CEO June 2021 – Granite management system based on ISO, HSE standards, etc… 800+ pages. Looking to get rid of it potentially and get more checklist based. STCKY update later. CAT safety services – perception survey. November 2021 had a team member struck by driver under the influence. Working with AGC and AARPA. DOTs becoming more receptive – iCone technology, meeting with General Motors – had contractors present on tragedies. They have technology that will help alert the drivers that they are in a work zone. 5000 – workers on the road everyday. WAZE will let you know you are in a construction zone.

Don Hurley – Struggling with Applications International as well. All of the information we collect from our projects, what adds value? Exxon project audit, you’re doing three different things and they all do the same thing. Is what we are collecting making our workers lives better and safer? Acquired a company called Trillium – data management. Using internally and selling as well. Excited to see what they can do with safety. Looking to dig in to incidents that are occurring and predict. Vaccine mandate for safety professionals, lost good people. Need to improve how to bring in senior level people into organization. Zachary has Zachary employees that answer the EAP line during the day. Also have a Corporate Chaplin. 3rd party answers at night, that service was not as responsive. Suicide – didn’t recognize they cases they had or may have had. Putting a lot of emphasis and focus on this. We own the lives of our employees for a significant portion of their day, we have some responsibility to do something about mental health.

Keith Haselman – Legal evaluated safety manual (which is written for subcontractors) to see what could be used against them. Need to watch data we collect as well and what we use and what will be used against us. Lots of corporate meetings for safety and higher up leaders, underserved population is superintendents – corporate committee with supts to look at safety, quality and training. After action reviews – why did we pull the Supt early, why did they get there late, how did you select your subs? Where are their incidents occurring? Prequal waived subs? That focus has dropped incidents rates. Every one of their sites have smart ladders made by little giant. Worked with stud manufacturer to ensure they are deburred.

Cindy DePrater – Working with helmet manufacturer that will overlay BIM models with field “google camera” type system that will help you identify concerns or issues. Working to develop robot jaibot with Hilti – looks like a single lift, BIM modeling, works in a quadrant, battery operated, after you pour and strip the floor you can go set on the grid and drill holes with vacuum capture system. 70 holes per hour vs. 15 per hour by person. 4 point chinstrap helmets, traumatic brain injury reduction in NIOSH study = 85%. Analysis they are doing is interesting, but can’t get people’s arms around it. 7 AM to 1 PM = injuries occur. Safety and Supts = in mornings they are all in the office due to meetings and emails. Now they are putting this in front of people to get people in the field. Strategy, Tactical, Triage – Weekly work plan and 30, 60, 90 day planning needs to happen. Triage is daily firefighting. Where do you need to be, why do you need to be there, and what impact are you going to have? 70% of their time triaging. Orientations run from 1 to 4 hours. Connected worker – you have an online orientation (30 min) you take it before you get to the Turner job and be good for a year. Specific message from Turner welcoming to the job. 30 seconds on mental wellness, smoking cessation, check your blood pressure, ladders last, site specific rules from clients. When you leave you get a message – thanks for a great day, if nothing happened great if something did that you want to share please message us. Freedom Platform through FCA will be used for Orientation – currently do drug testing, badging, turn styles.

9:45 AM Break Personal Work Time

10:00 AM Climate Change, Resiliency, and Worker Health & Safety

(RECORDED AS WELL, REACH OUT TO CINDY FOR ACCESS TO RECORDING)

* Monika Serrano (Turner) Resilience Program Manager
* Arlen Stawasz; Sciences Architecture | Resilience Strategy | Urban Design with Gensler
* Jason Glaser, Epidemiologist and CEO at La Isla Network,

 Monika – help clients build resiliency into buildings and turner build resiliency into operations.

Resilience is about embracing change. Sustainability is about protecting resources for today and tomorrow. Adaptation and mitigation are both needed. In California insurers were dropping home owners insurance due to fire. They are planning a wall around Miami – Dade to prevent flooding. This is not isolated and it is real. Cities are issuing resiliency plans. IPCC – assesses climate change science.

Our future – adaptation, mitigation, suffering….we have an opportunity to determine how much suffering based on the amount of adaptation and mitigation we do. We can make our future and worker lives better.

Opportunities on our jobsites – Gensler – 2021 was hottest year on record, unprecedented fires, relationship with water and how we think about it needs to change. The more we control our water, the more it controls us. Over last 20 years US has spent over 1 Trillion dollars in restoration after hurricanes. Ancestors used to build for 1000 of years, now we build for 50 years. Hazard and Climate Risk Toolkit issued by AIA to document risks and conversations. Germany issued Carbon Tax – for heating and transport – forcing people to think about reducing carbon footprint and sourcing locally. Gensler – Climate Action through design. Designing a more resilient supply change. Passive Haus Project requirements for energy efficiency. Germany committed to be 100% renewable by 2035. Hamburg impressive flood planning efforts. Boston research – add green cooling corridors? Add cooling / artistic canopies? Paint asphalt lighter colors?

Protecting workers in a changing climate. Heat stress, kidney diseases of non-common cause. The problem – workers who work hard in hot climates. Sugar cane cutting – workers with highest workload are at risk of heat stress and consequences due to core temperature raising…no where for heat to go. Leaky gut can occur in worst conditions – often localizes in kidney and can lead to death overtime. Increase in incidents in general, reduced productivity, organ failure over time. Chronic Kidney Disease – sedentary lifestyle and age related often. For young, hard workers – 100+ degree fields, water from home, no mandatory rest, 12 hours per day seven days per week (no recovery), no surveillance. Work, work, work…have an event, have another event, wouldn’t identify until end stage renal failure and in need of dialysis in countries where this isn’t available. Working as hard as adventure racers but frequency is higher and diet is not that of an elite athlete. No time for recovery – 6 months on. Surveillance is improving due to their studies, the US is seeing more of this as well – rebar, roofers, steel erectors, cases increasing in US in warm areas and Construction….cotton, mining, fishing…

Middle East – deaths in construction (Qatar since World Cup funding). Currently in Nepal – those that aren’t passing away are coming back with Kidney Disease. Workers get used up and spit out…labor surplus in Nepal and demand in SE Asia and Gulf countries. What we’re seeing is under documented deaths, come back too sick to work due to end stage renal disease which is the most expensive common medical treatment we have. They get health scans before they go and annually. Long hours, no water delivery, breaks, had heat stress events, told their kidneys were failing and need to go home. Their insurance is good only in country where they are working, not Nepal. Workers are dying so young, primary earner is eliminated and there is no financial support for widows and children. 52% of children are entering workforce due to sick or deceased parents due to CKDnt.

In Nicaragua, 30 ROI was calculated for taking care of workers. Even though they bought into this study, it didn’t drive change. They did an intervention and management measurements that now help change habits.

REST is best mitigation to regulate core temperature.

Shade, hydration and isotonic beverages, sanitation – bathrooms so people will drink and have a place to go to the restroom.

Need intervention before it even gets hot, early in the morning, to help keep core temperatures down.

OSHA recommendations for breaks – no one knows where they came from or validated. They are part of the OSHA effort to revamp regulations. More productive with breaks which may seem counter-intuitive. We need to help our trade partners understand this. OSHA is still the “gold standard” along with ACGIH according to global standards….but the data is still old and inadequate. Part of open call and direct communication being shared with OSHA for new standard.

Stakeholder involvement – Coca Cola now specifying health and safety measures in addition to environmental requirements.

La Isla is interested in working with construction industry, do mapping for risk in our portfolios. Why would insurance companies pay out if companies are not providing adequate rest, shade.

Cindy question of Arlan – what can we anticipate in terms of heat rise over next few years in US. Northern cities having southern city climates. Major effect on construction. Mechanical systems are going to have to be revamped to address changing functioning ranges. Enormous impact on all ages, even elite athletes. Heat is the biggest killer – Chicago, Alabama, we need to understand and anticipate changes. Breaks will be absolutely critical 90 days over 90 degrees F in Boston…prediction. We’re going to have to learn from other countries. Thermal insulation requirements…. What does the great migration look like in US? If CA is unbearable because of fire and Miami is underwater, we’ll see people moving away. By 2050 these could be more of a reality. IPCC reports are becoming more drastic and what we anticipate is happening faster than we ever expected.

How to prepare for climate change – top 10 cities that people will migrate to. Michigan, Minnesota, Idaho, Illinois, etc…

11:15 AM LUNCH Creekside Restaurant

12:10 PM Human Performance Compher

TRIR is coming down, STKY are staying flat. Going after STKY. It is not If it is when energy is being released, when energy is released we have the capacity to fail safely. Spend a lot of time on human performance principles with frontline leaders. Additionally, spend a lot of time on how management responds matters. STKY and STKY Controls Framework – one hour STKY controls for crews (all 50,000 employees) and 4 hour STKY for managers that helps them build controls that apply for their work. Train on what is a control and what is NOT a control – head on a swivel, be my brother’s keeper, situational awareness, etc… Everything they are producing for STKY is focused on frontline workers. 5 min or less to consume. Q – Don Hurley – ancillary activities are where we have a lot of our serious incidents. What are you doing to address that? Matt – getting better at expanding job briefing to cover first 15 min of load up/ancillary activities – then redoing it for the actual work. Quanta creating STKY potential, success and actual event videos. What’s STKY on this jobsite? When something STKY happens on this jobsite, what will protect us? Is it enough? Rollout: had C suite buy in. Introduced to Craft and they loved it. Missed inclusion of middle management. Built Leadership playbook, give to president of the group, and other leaders in their group two weeks early. Sit down for 6 hours with them and walk through playbook. Helps Management understand their role and how this fits their group. Learning teams – getting leaders out of room. Preventative controls….then put mitigative controls in for when the energy is released. University of Texas Healthcare using STKY, steel mill in Thailand…seeing it in new places and industries. Tracking when you don’t have controls in place, that is the pinnacle. Verification of controls will be 4th quarter effort. Understanding what uncontrolled work is key to next steps.

 12:45 PM Break Personal Work Time

1:00 PM Marijuana Management Jon White/Hounds Lab

Kevin introduction – many states legalizing marijuana, John’s company is looking at testing and identification differently. Breath testing. Founded in 2014, ER doctor that saw trauma of impaired driving and set off to invent first breathalyzer. 2 clinical trials with UCSF, bringing product to market mid 2022. Just under 40 states have legalized marijuana in some form. Zero tolerance policies are becoming impractical in legal states and harder to defend. Positivity rates going up according to labs. 39% of recreational users go to work high once per week. 10% are high every day. 14% of managers said it is likely they will consume cannabis at work. 60%

Can’t hire, forced to fire, must test – reasonable suspicion. New Rules require New Tools.

Breath testing = recent use…past 3 hours. Correlates with Peak Impairment Window. NOVA Institute, NHTSA study – breath testing window matches this peak window according to studies. Breathalyzer = will have a confirmation of negative or non-negative. There is no impairment standard so you can’t currently say they are impaired or not. They are encouraging customers to write policy that says you can’t use marijuana within 8 hours of work or during work. Their lab partner does the most test pre employment tests of any lab in the country and they are accepting the technology and will be reselling it. Cutoff level so that they can’t walk past the bus station, smell it, and fail the test. Chronic user won’t impact how it shows up in breath as it does urine. This works for anyway you ingest THC – smoking, consumables, etc… Once THC hits your bloodstream it is detectable in breath. 30 to 45 min delay between when edibles are consumed and when it is detectable…and then the 3 hour windows. CBD oil that has a trace amount of THC will not be picked up. Era of Legalization = Fairness + Safety. Hound Marijuana Breathalyzer. 30 min training, not messy…instrument read…portable. Single use cartridges. They do confirmation testing through the lab, package cartridge and send it out. Attach single cartridge, 2 min breath sample…can start and stop….process in 15 min. 4 tests per hour per unit. Not commercially available yet. Some clients are planning to do random sampling for pre-access. You need to test the cartridge within an hour of being breathed into. Partnered with Ogletree Deacon for defensibility. No accreditation process. One of the largest labs in the country is adopting. 8000 clinical trials, looking for FDA approval and eventually DOT…do not need FDA approval as a device not a drug, but plan to seek it. Developing chain of custody process with lab partner. Expect analysis time to decrease from 15 min but no timeframe on that. Training does cover chain of custody. Lab confirmation is absolutely best practice. Hopefully getting confirmation within 48 to 72 hours. Good for employees, can be marketed in job market as fair drug testing, good for Company to reduce turnover – cost savings HR, safety and legal cost savings. Webinar April 21st. Initial clients, Q3 ship dates full. Q4 ship dates still available. Competitors in this space? 14 patents and 27 pending – Cannibix, University of Pittsburgh working on something – competitors. Pricing – subscription model….10 tests per month minimum per base. $125 per cartridge for those 10 tests. $650 = base rental. Minimum monthly subscription = $1900 per month. Purchase option - $15,000 for base, $125 for cartridges.

1:45 PM Safety Dashboards (20 minutes each) Michelle Gray (DPR)

DPR is early on journey, Data Usage is part of the safety fundamentals. Have work to do on training people on how to use the dashboards and communicate the information as well. Make sure information we are giving aligns with where they want to go strategically. Have long term TRIR but question validity of data some. Trying to correlate inspections out of Hammertech with incidents. Leading indicators – inspections, near misses, showing red, yellow, green for improvement. Utilize Hammertech and Riskonnect. Trade partners not in system yet, validating own content first. Helping shift mindset and understanding of how to utilize information and make sure that reporting culture is healthy and people are responding in a way that makes people want to report. Future: Engagement of management, field leadership, duration from event to shared learning, cause analysis, PTP completion, competency. How can we start to measure trade partners and utilize this information in selection? Overlay EHS white smoke indicators with operations – schedule, quality, etc… to determine what might start on fire. Use it as indicators for project planning as well.

 Anthony Miller (Sunbelt)

Engage for Life strategies in playbook. 1068 Stores, 17000 people. Biggest risks – scaffolding, climate control, drivers. Covid presented the chance for safety to be part of store manager safety benefits. Stuff that can Kill – 14 elements they look at through Dekra. Critical control checks – leaders observing their team members. They can go into Enablon and see if controls are or are not in place. Performance Predictors – Critical Control Checks, Safety Committee Attendance, Fleet Defense partnered with Alert Driving, Talk about proactive information during safety talk. Critical control checks – goal by area. Predictive dashboard – proactive events reported. Team member safety attendance is part of bonus. Looking at events and looking at data for 1000 stores. Will go live with Enablon App this month. Every quarter they will test on questions out of the Engage for Life guide and that will be part of their quarterly bonus. Number of days since last near miss reported (14 days since last Near Miss) might mean you don’t get your annual bonus.

 Tim Palmer (Wanzek)

Keep the dashboard simple, focus proactive attention. Supervisor safety checks, Safety pro checks, days w/o injury. Hurt Rate – trying to change culture of recordability. Hurt Rate = all injuries first aid and above.

Report Catalog – they use Pytho for predictive analytics. Went from AIC and went to Done Safe, need reporting tool. The Wizard of Wanzek – OK can we prove it? Through regression, the most critical variable to Hurt Rate reduction is Observation Participation % and At Risk / Observation %. Observations = supervisor, safety professional, etc… Getting people involved and thinking about safety is key.

Pytho Predictive Analytics – At Risk Score (ATR). Observations – safe and at risk with trend analysis. Energy Wheel – When they designed Done safe platform they built in the energy wheel and SIF to see what is a big deal in their Company.

2:45 PM Break Personal Work Time

3:00 PM Type I and II Helmet Discussion Kevin Maitland/Marni Hogen

3:30 PM STKY Discussion Matt Compher/Dave Hulverson

* How is it going, what’s working, what are you measuring?

What impact is it having, how did you sell it to “C” suite

Paul presented to a group at Granite. Worked with a Continuous Improvement group. 20 regions, had 6 beta test. Asked them to build it from the craft up. STCKY Wheel – We need to change the incident review process. Had everyone read the Todd Conklin book. Incorporated STCKY into orientation, observations, etc… Team so excited they rolled out early. Operational leads for the 6 groups presented to the other units….they sold it for Safety. Communication, branding, it runs through their planning, observations. Pretask plan sessions / Take 5s / significantly better than they used to be. Conversation about what can kill you, what you are going to do about it. Collaborative Learning Events have replaced incident reviews – conversation with craft of what happened and how you could do it different. Tracking in HCSS – STCKY inspections, observations, STCKY success, incidents, luck.

Texas area is piloting Trivia software and STCKY is in planning. Evaluate our means and methods with STCKY in mind. How We planned our work is not how we do our work. Blame fixes nothing. Our response to unplanned events determines our learning. Granite SVP ended up on airplane next to Quanta employee who told him about STKY. Granite was working at San Diego airport and Sundt had it everywhere. We are seeing this growing across the industry. Executive compensation shift from RIR to DART. Generating a lot of excitement in industry and organization. Q – How do you keep it fresh? Met with CI group to talk about it? Recommunication plan, training plan, recognition for STCKY observations. Startling question to ask at the beginning of every shift, that question doesn’t get old. Conversation got way better – for morning planning sessions.

4:15 PM What are companies doing for High Severity Incidents Membership Discussion

 How do you get “C” suite to understand importance of SIF vs RIR Membership Discussion

Team agreement to adjourn early and forego this discussion.

4:44 PM ADJOURN Personal Work Time

5:00 PM Hospitality Room Open

6:15 PM Social /Networking/Dinner On property

**Wednesday, April 13, 2022 Conference Room**

7:00 AM BREAKFAST Creekside Café - Buffet style (opens at 6:30 a.m.) Charged to your room

7:45 AM Welcome | Safety moment DePrater | John Johnson

**Safety Moment**, John Johnson – Project Planning Stressors.

8:00 AM Darnell For Breakfast | Hot Topics/ What Do You Need Help With DePrater | Maitland facilitate group discussion

**Wearables** – share info so we can move forward together. Kenzen and MS3 was a product that is being tested by Kiewit, McCarthy, Turner. Kenzen was a wearable on the shoulder not popular. Concerns with HIPPA. Employee gets info, no info to company. Voluntary wellness.

**Working Athlete** is a replenishment to mix with water in place of Sqwincher, less sugar.

A sign on port a potty with the color of urine and what it means from a hydration stand-point.

**Crane View**, cameras under hook. Productivity and Safety.

**10-hour OSHA** for all workers. Will it help with the lack of knowledge and training from the workforce of today.

**Helmets**- need owners and large GC to write into contracts.

**Granite** – transition to new Leadership, question –feedback request.

Surveys- Cat Safety Services – Elite Safety and Liberty Mutual or Insurance Carrier, Tom Krause was mentioned as an alternative. Overall response was surveys are good for benchmarking and then follow up surveys to measure what has worked. Must be measurable. Only two or three things to work on. Dan Helman has a survey that he created will share with the group.

Cat was to long for Craft to answer.

Nick – walking is working. 2 years and still continue to have recordable injuries when employees slip and trip while working. Andy recommended a “special” conveyor type equipment like a treadmill that has a slippery surface which teaches people how to walk safely.

Don, Zachery, companies require NCCCO certification for riggers. Looking for crane lift plans and wants to share and compare what others are doing. Numerous attendees agreed to send Don their lift plan process.

AI, Tekno built, Pace. Can read and learn from written near-miss and will categorize and put into a database

9:30 AM New Member Presentation – STO Building Group Keith Haselman

 9:45 AM BREAK Personal Work Time

10:00 AM Business Meeting DePrater | Executive team| Members

* Vote on new member
	+ Keith Confirmed as new member

Recognition/Awards

* + Tim Palmer got his cool Silver Hardhat to recognize his contributions.

Financials | Dues

* + Jerry reviewed the Financials. Balance 63,000 +/- including this meetings spend.

Membership Review and makeup of membership

* + Charter review and any recommended changes
	+ Nominate prospective new members
		- Michelle Gray asked about having GE Johnson included. They own GE Johnson. They cannot be a member since they are owned by DPR
		- We now have 25 members including STO today.
		- Potential New Members.
			* Amentum - Jeffrey Trefinger (Andy Peters)
			* Burns & Mack, (Tim Palmer)
			* Clough, Hank Leach (Nick A)
			* JE Dunn, Jack Brazil new from Walsh (Hulverson) (wait per 6.13.22)
			* Wood Group (Thibough)
			* Old Castle, Lee Cole (Dave Hullberson)
			* Turner Industrial (Thibough), Mike Phelps
	+ Update Membership spreadsheet
		- Honorary
		- ERM, Gary Beswick – out, Bob Johnson - out
		- Need Language to clarify Vendors and suppliers. Create Guest category. Tim Palmer to write up draft.
		- Move Dan H. to Membership, new company does construction work.
		- Move Hornbauer, Beswick, Shoop, to Emeritus.
		- Charter: clarify the parent company description. (Palmer)

Review of next meeting locations (*Date set for October 4-6, 2022*)

* + Next Meeting: Oct 4 through Oct 6. San Diego
	+ March 28-30, 2023 Nashville
	+ Oct 3-5, 2023, DC
	+ Motion for current Executive Comm to stay on through Oct.

Nomination and election of Executive Officers

2023 Executive Committee:

* + Chair 2023, Tim Palmer.
	+ Co-Chair, Matt Compher
	+ Member at Large, Keith McCoy
	+ Logistics Manager, Alicia Edsen
	+ Secretary, Michelle Gray
	+ Treasurer, Jerry Shupe

 11:30 AM Plus | Delta Maitland

 11:45 AM Open Discussion | Wrap up DePrater

 Noon Adjourn All

**Our Spring 2022 NCSE Meeting will be held at the Dallas/Ft. Worth Marriott Hotel and Golf Club at Champions**

**April 11-13, 2022.**

* The hotel address is: 3300 Championship Parkway Fort Worth, Texas 76177
* The room rate is $179 per night
* Complimentary guestroom and meeting room Wi-Fi
* **Reservations need to be finalized by March 25, 2022.**
* [***https://www.marriott.com/events/start.mi?id=1637173361026&key=GRP***](https://urldefense.com/v3/__https%3A/www.marriott.com/events/start.mi?id=1637173361026&key=GRP__;!!CUnmew!vuyx54ne7E-SvkxW6fTbIKB8_xcoeiBv76Kg_BGyjOMhgaz-BQIGwpoCE-dbag$)

As you are aware, NCSE contracts for a specific number of rooms so it is essential that you stay at the Marriott.

* Hotel check in is 4:00 pm. Check out is at 11:00 am.
* Hospitality room is not assigned at this time.
* The facility is 23 miles from DFW airport or approximately 40 miles from Dallas Love Field
* Uber, Lyft Taxi, and rental cars are available at all airports. The Hotel Concierge can assist with transportation.

**If you have questions or encounter difficulty in reserving a room, contact:**

* **Kevin Maitland at (314) 378-1919 or at** **kmaitland@mccarthy.com**