



CREATE

KEEPING THE **GO** IN CHICAGO

Get On Board

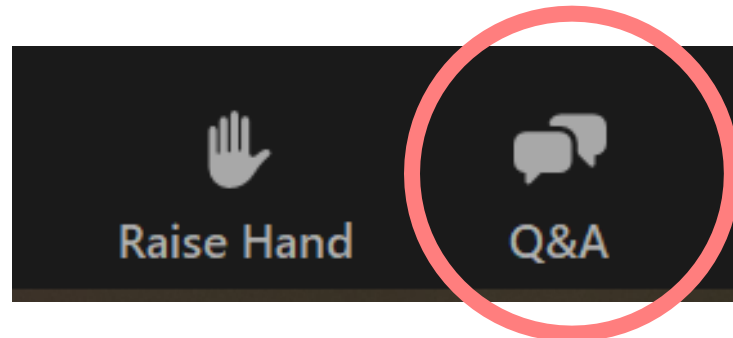
Working on CREATE: An Insider's
Perspective

April 27, 2021



Asking Questions

- Each of the Get On Board sessions, including this one, will be recorded to be shared online after the event
- Please stay muted with your camera off unless you are speaking
- You may submit questions through the Zoom Q&A feature
- Questions will be answered at the end of this session



Itinerary

Tuesday:

2:00 p.m. – 3:00 p.m. Working on CREATE: An Insider's Perspective

Panelists: Atlas Engineering Group, Czaplicki Lopez, Landmark Pest Management, MelKel Group, Trinal, Inc.

Wednesday:

10:00 a.m. – 11:30 a.m. Business Presentations Session 1

2:00 p.m. – 3:30 p.m. Business Presentations Session 2

Confirmed Speaker: U.S. Congresswoman Marie Newman

Thursday:

10:00 a.m. – 11:30 a.m. Business Presentations Session 3 and Closing Remarks

The Zoom ID to enter each of the following sessions is:

961 6717 2186

Anyone who registered has this information in their calendar holds.



A E G

ATLAS ENGINEERING
GROUP, LTD.

Atlas Services

Planning

Site Master Planning
 Planning & Geometric Design
 Sustainable Design
 Location Design Studies
 Stormwater/Sanitary Distribution Systems
 Watermain

Final Design

Civil Engineering
 Roadway / Traffic Engineering
 Bridges/Walls – Roadway/Railroad
 Structural Engineering – Buildings/Facilities
 Hydraulic/Hydrologic Engineering
 Airport Design

Program Management & Project Management Oversight













Construction

Construction Management
 Inspection
 Engineering Estimates
 Surveying/Layout
 Airport - Inspection
 TAB Services

Support Services

Surveying & Lidar Scanning
 Traffic Counts & Analysis
 Utility Coordination & Engineering
 MEP System Integration
 Railway Engineering

IDOT Prequalifications

Structures		Highways	
			
<ul style="list-style-type: none"> Advanced Typical Typical Simple Railroad 		<ul style="list-style-type: none"> Freeways Roads & Streets 	
Hydraulics		Special Services	
			
<ul style="list-style-type: none"> Waterways: Complex Waterways: Typical Pump Stations 		<ul style="list-style-type: none"> Surveying Construction Inspection Sanitary 	
Studies		Airports	
			
<ul style="list-style-type: none"> Traffic Signals & Studies Railway Engineering Location Drainage Location Design - <ul style="list-style-type: none"> Major Reconstruction Major Rehabilitation 		<ul style="list-style-type: none"> Design Construction Inspection 	

Railroad Key Team Members



Pascal Luciano, P.E., S.E.
Executive Vice President
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Karie Koehneke, P.E.
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Roark Rogers, P.L.S.
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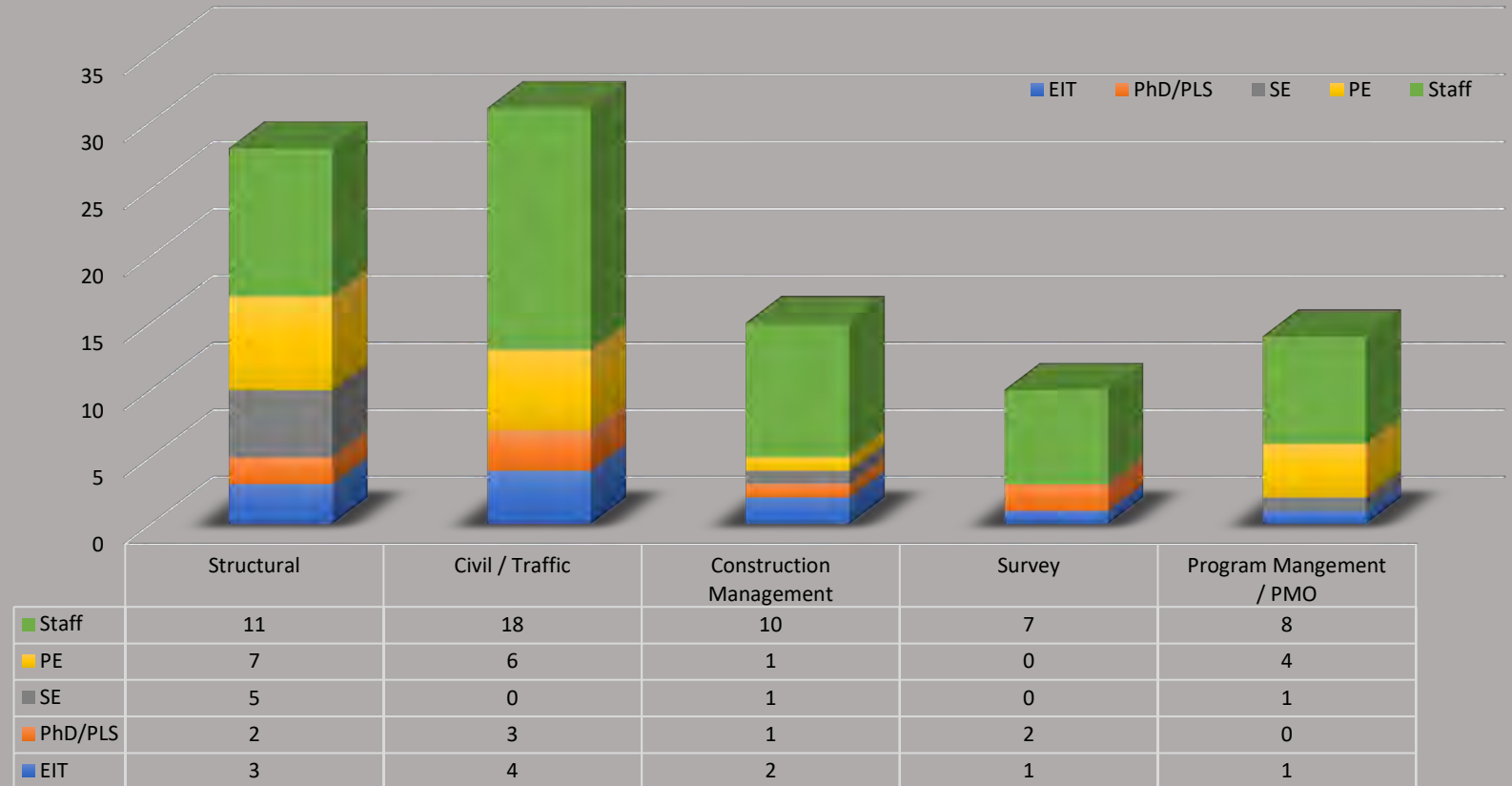
Basar Civelek, Ph.D., P.E., S.E.
Chief Structural Engineer
bcivelek@aegroupltd.com



Atlas Staff

- ✓ Structural Engineering
- ✓ Railroad Engineering
- ✓ Planning and Design
- ✓ Construction Engineering
- ✓ Land Surveying
- ✓ Lidar Scanning
- ✓ Traffic Engineering
- ✓ Project Management
- ✓ Program Management

Atlas Staff Resources



ATLAS CULTURE



DIVERSITY



COLLABORATE

INCLUSION



MENTOR





Firm Overview

- *Founded in 2019*
- *Illinois Headquartered*
- *Licensed Professional Firm in IL, IN, WI and CT*
- *Licensed Structural Firm in IL*
- *Certified DBE in IL, IN and WI*
- *IDOT Prequalifications:*
 - *Structures - Highway: Typical*
 - *Structures - Highway: Simple*
 - *Structures - Highway: Advanced Typical*
 - *Structures - Railroad*
 - *Transportation Studies - Railway Engineering*



Firm Principals

Paul Lopez, PE, SE

- 35 years of experience
- AREMA Committee 15
- CREATE Program
 - P6 Canadian National (CP Canal) Flyover
 - WA1 Bridge Evaluations
- Paul.Lopez@czaplickilopez.com



Sarah Czaplicki, PE, SE

- 23 years of experience
- CREATE Program involvement since 2004
 - P1 Metra Englewood Flyover
 - P6 Canadian National (CP Canal) Flyover
 - WA1 Ogden Junction
 - P3 Forest Hill Flyover and GS19 Grade Separation
- Sarah.Czaplicki@czaplickilopez.com



Services



Bridge Design, Inspection and Ratings

Railroad Engineering Services

Feasibility Studies and Planning

Contract Documents and Project Specifications

Construction Engineering and Inspection

Construction Submittal Reviews

Value Engineering

Cost Estimation

Agency Coordination

Project and Program Management

Projects
and
Clients





rebecca@LandmarkPest.com

LANDMARK

PEST MANAGEMENT



Landmark is the
best pest control
we've ever had.

Scott Manlin,
Ceres' Table

With Landmark, even
our science-based,
green pest control
is local.

Dave Rand,
Local Foods

NO SMOKING AREA
VIOLATION IS A
FELONY
FINE \$1000
JULY 2011

HOSE VALVE
DO NOT BLOCK

LANDMARK

PEST MANAGEMENT



**Pest Control
Powered by Science**

Landmark's performance
has been far superior to
any other pest control
provider I've tried in
the years.
John Manion,
La Sirena Clandestina









U.S. Small Business
Administration

PREPARE YOUR
BUSINESS FOR
EMERGENCIES

PROGRAMS FOR VETERANS
funding, training, and federal
contracting opportunities

8 TIPS FOR FINDING
Government contracting
Opportunities

Small Business

RESOURCE GUIDE

ILLINOIS EDITION 2018



SUCCESS STORIES FROM ACROSS THE COUNTRY



“
The SBA is
the first
organization
I turn to
when I need
to improve
my business
or expand
operations.”

Rebecca Fyffe
President and Director of
Research,
Landmark Pest Management



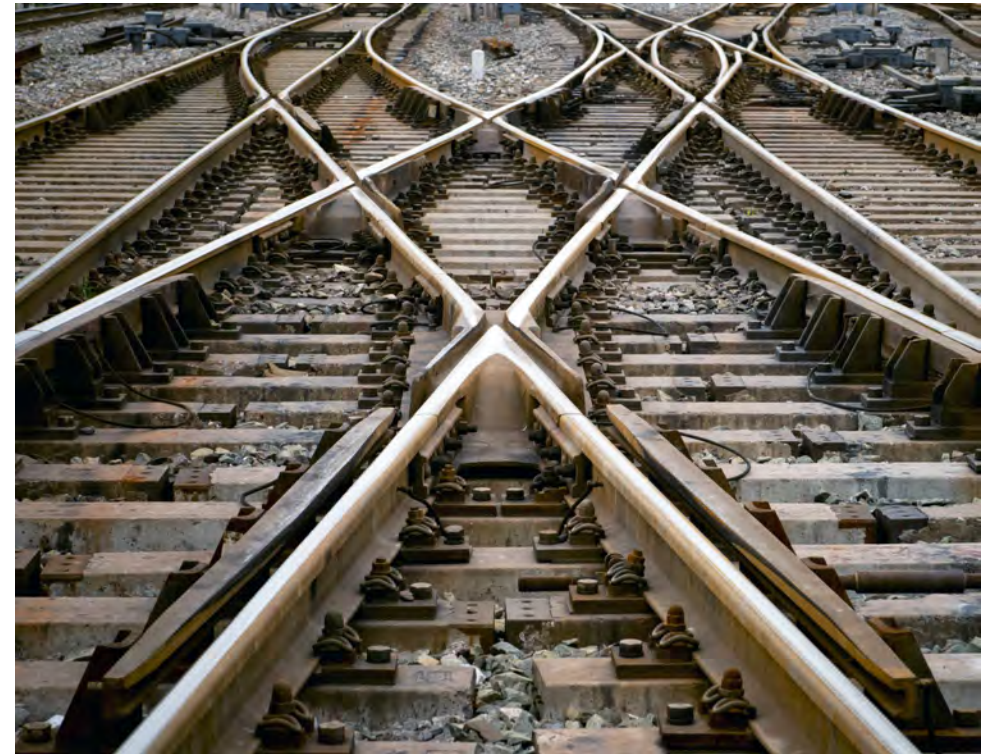




WORKING ON CREATE, An Insider's Perspective

MELKEL GROUP L3C (MKG) A MEMBER OF THE CSX/PARSON
DESIGN TEAM FOR THE 75TH STREET CIP

April 27, 2021





MELKEL GROUP L3C (MKG) Community Outreach and Workforce Development

**A MEMBER OF THE CSX/PARSON DESIGN
TEAM FOR THE 75TH STREET CIP**



MKG creates and implements customized outreach, business growth and workforce development programs designed to spearhead economic development in neighborhood communities.

MKG specializes in the development and delivery of a workforce that reflects the constituency of the neighborhood in which a project is located.

MKG can fill a project's needs to access the urban market, identify labor and small businesses that support a local government's local hiring and diversity objectives for transportation and infrastructure projects.



CSX R.J. DALEY Community College for Local Residents Cohort managed by MKG

CSX Railroad

IN PARTNERSHIP WITH RICHARD J. DALEY COMMUNITY COLLEGES



RAILROAD WORKFORCE DEVELOPMENT PILOT PROGRAM

CSX Railroad in partnership with Richard J. Daley Community College will offer a virtual technical course titled *4.0-Introduction to Mechatronics* to residents who reside within 60620, 60629, 60636, and 60652. The virtual classes include training on the basics of safety, hand tools, measurement, blueprint reading, pneumatics, control circuits and robotics. At the end, participants can test to attain a certification for Smart Automation Certification Alliance (SACA) C-101 Certified Industry 4.0 Associate – Basic Operations – Silver Level (no hands on), an industry recognized credential. Course includes modules taught by CSX industry experts.

ELIGIBILITY

To participate you must:

- Must provide proof of residency.
- Must work with community partners to complete your customized skills assessments.
- Have a great attitude, be accessible and teachable.
- Available to complete thirteen-week paid program.

You will receive

Upon Acceptance into the Program:

- ACER Chrome book with internet
- Paid Job Training opportunities with community organizations.

ABOUT MENTORING & COACHING

- Access to experienced workforce agencies on career development
- Evaluation of progress toward your goals

HOW TO APPLY



CSX RAILROAD/RICHARD J DALEY COMMUNITY COLLEGES
Railroad Training Program is managed by the MELKEL GROUP LLC,
a member of the CSX/Parson's Design Team for the 75th Street CIP Project.
Email questions to: melinda@WorkforceDevelopmentStrategists.org



- ✓ Cohort consisted of twenty residents from CSX/Project area
- ✓ Participants were paid \$20.00 per hour on the job training;
- ✓ Participants also received an academic stipends for completing virtual or in-person training at RJD
- ✓ Chromebooks
- ✓ Hot Spots
- ✓ Free Wi-Fi
- ✓ Academic and Prescription Assessments were provided through a Workforce Collaborative agency partner
- ✓ Background checks performed
- ✓ Opened Banking Accounts
- ✓ PPE Equipment
- ✓ Social Distance Training

1.Introduction to Advanced Manufacturing.
2.Technology and Advanced Manufacturing.
3.Industrial Internet of Things.
4.Safety Responsibility.

5. Machine Safety.
6. Practicing Safety in the Workplace.
7. Emergency and Accident Response.

8. Hazardous Materials Standards.
9. Hazardous Material Handling and Storage.
10. Fire and Electric Safety.
11. Work Area Safety.

12. Types of PPE.
13. Equipment Safety:
14. Material Handling Safety.
15. Hand Tools 1.
16. Dimensional Measurement.
17. Measurement Conversion.

18. Introduction to Print Reading.
19. Multiview Drawings.
20. Blueprint Dimensions and Notes.
21. Tolerancing.

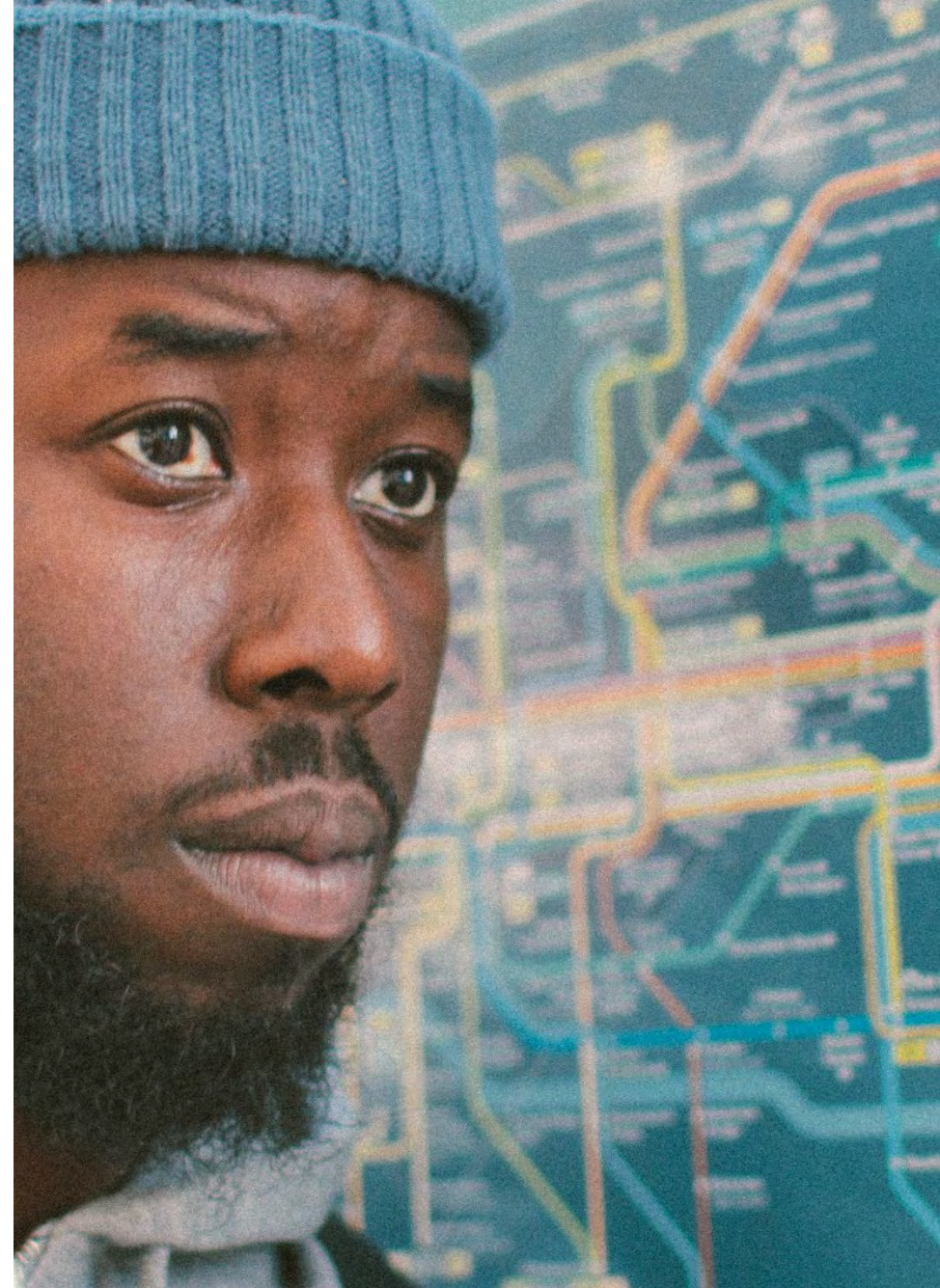
22. Manufacturing Drawings and Scales.
23. Caliper Measurement.
24. Micrometer Measurement.
25. Mechanical Power.
26. Introduction to Fluid Power/CEAA Training.

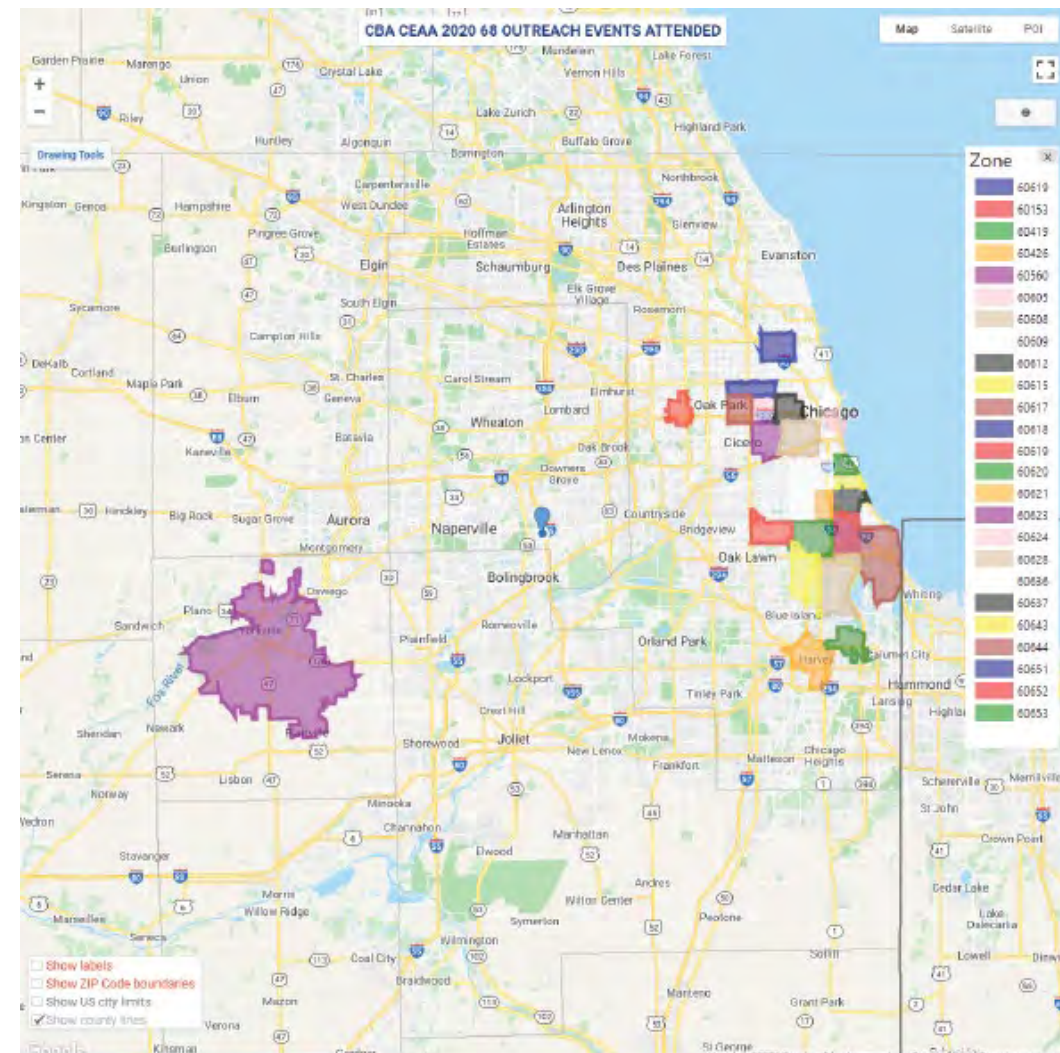
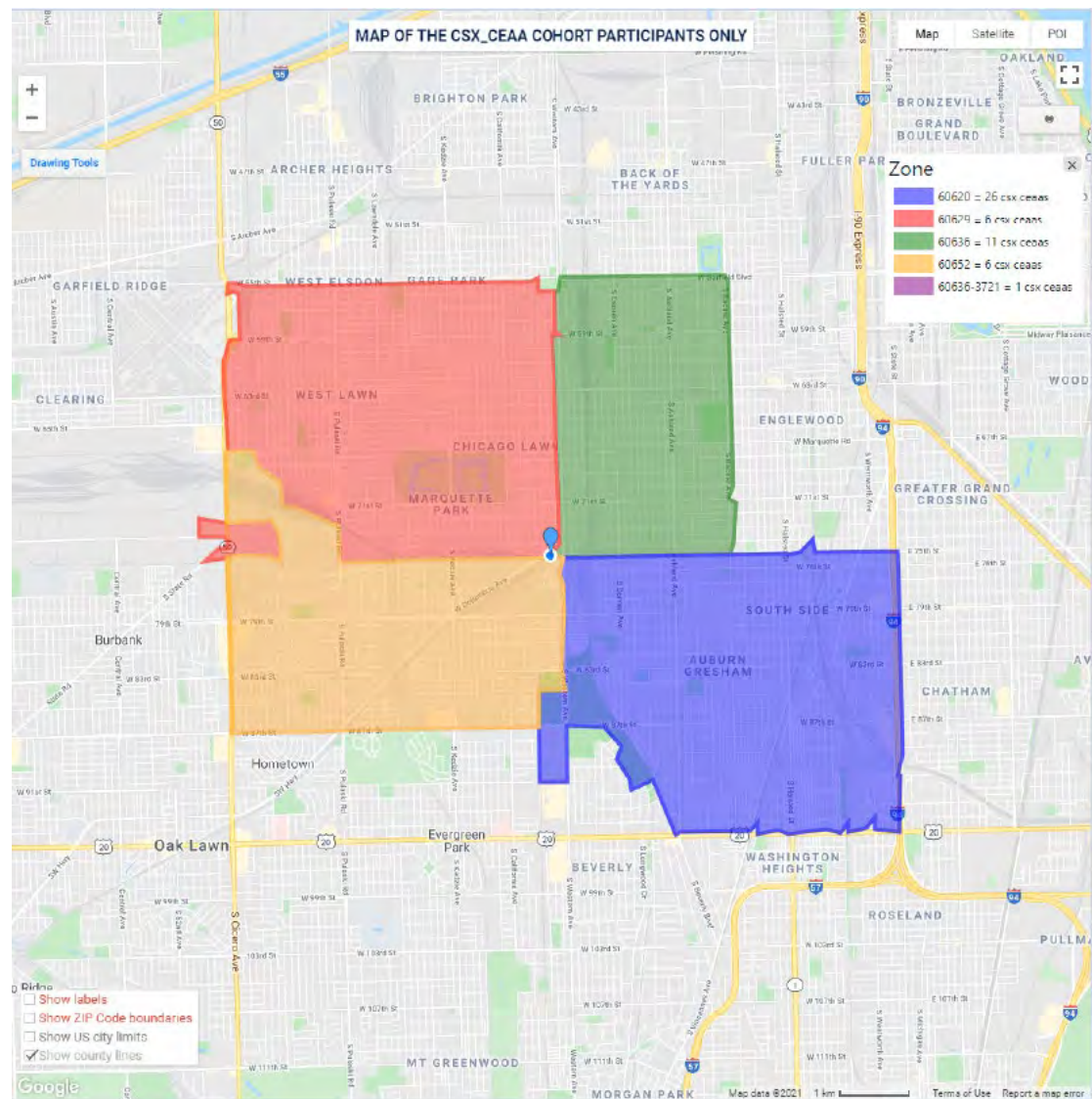
27. Pneumatic Power.
28. Basic Cylinder Circuits.
29. Basic Electrical Circuits.
30. Electrical Voltage and Current Measurement
31. Electrical Resistance Measurement.
32. Power in Electrical Circuits.
33. Control Logic Circuits.
34. Electrical Control Diagrams.

35. Relay Control Circuits.
36. Basic Robot Operation.
37. Basic Robot Programing.
38. Introduction to Electronic Sensors.

Test Prep to attain a certification in Smart.
Automation Alliance (SACA) C-101 Certified Industry 4.0 ASSOCIATE - BASIC OPERATIONS

Retest Prep to attain a certification in Smart Automation Alliance (SACA) C-101 Certified Industry
4.0 ASSOCIATE - BASIC OPERATIONS





Project Workforce Initiative

MELKEL Group is tasked to work with Parsons, CSX design team, to identify and develop a hiring plan for P3 and GS19 Stages I and II on behalf of the 75th Street CIP Project for the CREATE Program. The CIP workforce development approach proposes to strengthen existing community-based workforce agencies and create an organic pre and post workforce initiative that not only fills the needs for the 75th Street CIP project but will be sustainable beyond the life of CREATE.

There are currently five core services offered within the Workforce Development Program. The current offerings are: (1) Outreach, (2) Registration, (3) Pre-screening, (4) Placement Assistance, and (5) Tracking. Project specific activities include:

- Cataloging existing workforce, MBE, and entrepreneurship programs that could benefit the CREATE project and others that follow
- Support the development of technical & soft skills geared towards careers in the transportation, construction, and other sectors
- Create pathways to entry-level jobs in transportation, construction, and other fields
- Place local talent in employment and training opportunities by partnering with workforce development agencies
- Generate a diverse pipeline of talent for CREATE participating companies



MELKEL GROUP L3C

MELINDA KELLY, President.

MelindaKelly@MelKelGroup.com

773.490.6484

CAPABILITY STATEMENT

COMMUNITY OUTREACH • WORKFORCE AND BUSINESS GROWTH AND DEVELOPMENT STRATEGISTS

MELKEL GROUP, L3C (MKG) is a social enterprise that offers a collective body of subject matter experts that can create and implement customized community outreach, business growth and workforce development programs designed to spearhead economic development in neighborhood communities. MKG can fill a project's needs to access the urban market, identify labor and small businesses that support government's local hiring and diversity objectives. MKG is a woman-owned Disadvantaged Business Enterprise (DBE). MKG's mission is to be new and innovative where traditional community outreach and workforce development programs have failed.

MKG is a **WORKFORCE DEVELOPMENT STRATEGISTS**, that specializes in the development and delivery of a workforce that reflects the constituency of the neighborhood in which a project is located. (See Get Connected/IT AMBASSADORS.)

NAICS CODE(S)

541611 – General and Administrative Management Consulting Services; Financial Management Consulting Services

541612 – Human Resource Consulting Services; Employee Assessment Consulting Services

611430 – Professional and Management Development Training

DIRECT SERVICES

PUBLIC RELATIONS

MKG can assist Clients to convey its goals in a clear and compelling manner. MKG offers solutions that help manage Clients' reputation with targeted key community audience(s), local residents and public officials.

COMMUNITY RELATIONS

MKG can implement initiatives ranging from informal, targeting a key audience to carefully planned, networking opportunities at important events, to more formalized speaking engagements and community-supported programs.

PROJECT(S) EXPERIENCE ...

- CSX/Parsons Transportation Inc. P3/GS19
- Public Outreach for CTA Red Line Expansion Project
- Chatham Business Association Small Business Development Capacity Building Programs
- ComED AMI UTC Outreach & Smart Meter Pilot Program
- DB Sterlin, Tollway 20-1 Systemwide CMUR Project
- Public & Community Relations, A Finkl Steel



The IT Ambassadors are trained youth from the South Side of Chicago. They provide technology and marketing services to Small businesses, Chambers, and agencies. Services include outreach, data collection, reporting, assessments, communication, vacancy logs, IT training, IT development and IT management.

OUTREACH

Market events, meetings, programs to specific businesses, clients, or boundaries

DATA COLLECTION

Collect Contact Information (Contact Name, Phone Number, Address, Email, Website etc.), Complete Intake Surveys

COMPILE REPORTS

Compile data into reports with graphics and charts, Reports include: Annual or Program Reports, Technology Assessment Report, Vacant Property Report.

TECHNOLOGY ASSESSMENT

Technology and marketing assessment (assessment of email, internet, SEO, website, and social media, smart business technology)

COMMUNICATION

Contact customer base to inform about upcoming events, meetings and/or promotions

VACANCY LOG

Collect information on vacant properties, storefronts, and lots (information includes contact name, address, zoning, PIN), Photos of Vacant Property, Vacancy Mapping (Figure Ground Map)

TECHNOLOGY TRAINING

Includes training on Email Branding, Social Media Marketing, Smart Business Technology, and Website Development

TECHNOLOGY DEVELOPMENT AND/OR MANAGEMENT

Includes Development and/or management of Email Management System, Social Media, and Website

Contact Information

Melinda Kelly, President

MELKEL GROUP L3C

Melindakelly@MelkelGroup.com

773 – 490 – 6484



Thank You!

Melinda Kelly
E: melindakelly@melkelgroup.com
P: 773-490-6484



Highlights

2019-2021 Get On Board Highlights



❖ Trinal, Inc.

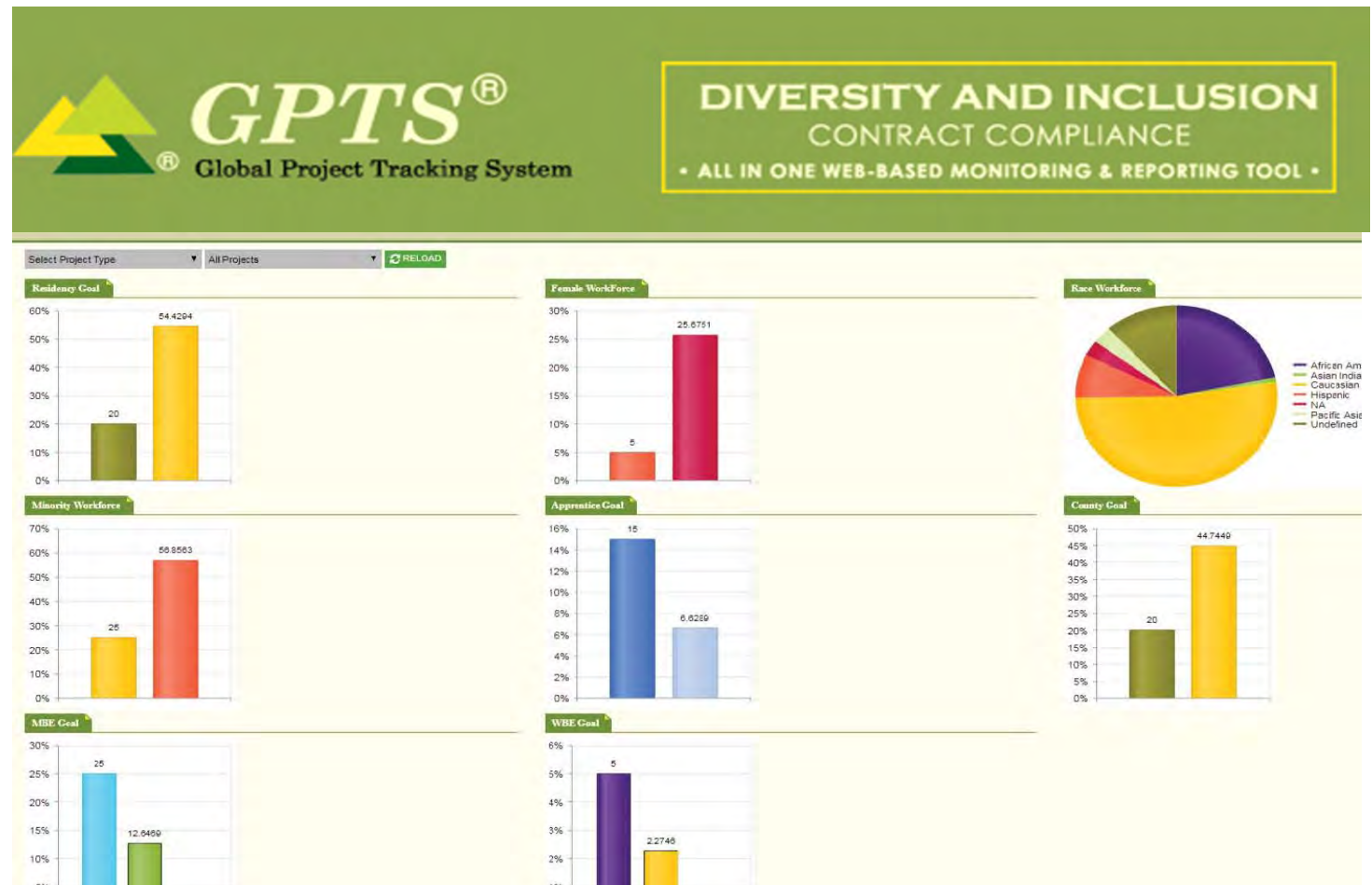
- Only local MBE/WBE/DBE firm that owns a robust cloud-based diversity and workforce tracking solution developed by compliance professionals specifically for projects such as CREATE
- Local MBE/WBE Subject Matter experts in the field of the development and implementation of Economic Development and Workforce Hiring Programs
- Experts in the Developing and Facilitating:
 - ✓ Corporate & Public Diversity & Inclusion Training Programs
 - ✓ Corporate Multitier Vendor, Supplier, Distributor, Contractor Diversity and Inclusion Related Programs
 - ✓ Sustainable business and workforce hiring models to assist in ensuring continuity of employment for workers
- History of leveraging relationships with public, private, nonprofits and union locals and their apprenticeship programs to assist in the sustainability of small businesses and the continuity of employment for community residents

2019-2021 Get On Board Highlights



Highlights

- Developer and Owner the cloud-based Global Project Tracking System (GPTS®), which tracks and reports on DBE/MBE/WBE/VBE multi-tier spend and demographical workforce payroll related data



Highlights

2019-2021 Get On Board Highlights

❖ **Trinal, Inc.**

Alicia Garcia-Abner – President and CEO



- ✓ Former Contract Negotiator and Director of the City of Chicago's DBE/MBE/WBE certification program, and later the Director of Contract Compliance for the Chicago Public Schools.
- ✓ Over 23 years in business have monitored compliance on billions of dollars in construction related contracts

➤ **Outreach & Community Engagement**

- Team Trinal has recommended various diversity-related contract language and programs to maximize community hires and Dawson & CPS related educational and community business related impact programs
- Success Stories: Development of direct pipeline with HCCTP Dawson graduates seeking career opportunities with CSX resulting in graduates offered positions resulting in a recent hire with CSX and its Contractor Dyer Construction hiring and sponsoring individual into the union. Working with Contractors and DBE Subcontractors to maximize hiring opportunities within their organizations.

Highlights

2019-2021 Get On Board Highlights

❖ **Trinal, Inc.**

Melissa Williams – Chief of Operations



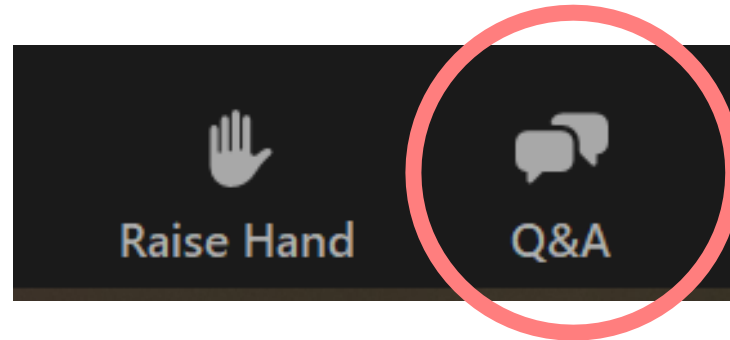
- ✓ Over 16 years developing and implementing Diversity, Equity and Inclusion programs.
- ✓ Responsible for the oversight of the monitoring goals for various economic opportunity programs (MBE/WBE/DBE, EEO, Local Residency, Section 3, Davis-Bacon, and State Prevailing Wages) for both public and private agencies
- ✓ Instrumental in the development of Trinal's Global Project Tracking System (GPTS®), which tracks and reports on DBE/MBE/WBE/VBE multi-tier spend and demographical workforce payroll related data

➤ **Outreach & Community Engagement**

- Conducted Community Business analysis which will assist in providing recommendations in the area of community business related impact programs
- Success Stories: Development of direct pipeline with CPS CTE H.S. students seeking career opportunities with CSX, NS and railway industry through CPS CTE internship programs.

Questions?

- Reminder: each of the Get On Board sessions will be recorded to be shared online after the event
- If you have any questions now, please submit them in the Q&A box now
- If you have questions after this panel, please submit them at info@createprogram.org or through the Contact Us tab of the website createprogram.org



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