**2024 GRL Engineers Days – Draft Agenda**

Location: Corporate College East, 4400 Richmond Road, Warrensville Heights, OH 44128

**Friday – February 2, 2024**

8:00 – 8:30 Continental Breakfast

8:30 – 9:00 Welcome & GRL 2023 in Review – Scott Webster

9:00 – 9:30 Safety and Equipment Maintenance – Danny Belardo **(0.5 PDH)**

9:30 – 10:00 TIP Cloud/Atlas – Wayne Dalton **(0.5 PDH)**

10:00 – 10:30 TIP for Diaphragm Walls – Brent Robinson (**0.5 PDH**)

10:30 - 10:45 **BREAK**

10:45 – 11:15 SAX – Q Updates – Ryan Allin **(0.5 PDH)**

11:15 – 11:45 Measurement While Drilling – MWD George Piscsalko/Brent Robinson **(0.5 PDH)**

11:45 – 12:15 APPLE Testing of Existing Foundations – Seth Robertson **(0.5 PDH)**

12:15 – 1:00 **LUNCH**

1:00 – 1:30 BDSLT Experiences with ACIP Piles – Robert Simpson **(0.5 PDH)**

1:30 – 2:00 VW Strain Gage Comparisons – Seth Robertson/Dean Cotton **(0.5 PDH)**

2:00 – 2:30 Vibratory Hammer Analyses and Testing – Brent Robinson **(0.5 PDH)**

2:30 – 3:30 PIGS / JIP Case History – Glenn Santulli and Van Komurka **(1.0 PDH)**

3:30 – 4:00 **Travel to Office**

4:00 – 5:00 PDI Production Area Tour – GW/GP/WD **(1.0 PDH)**

6:00 – 9:00 Sapphire Creek Winery

 16965 Park Cir Dr, Chagrin Falls, OH 44023

  **Friday Total 6.5 PDH**

**GRL Engineers Days – Draft Agenda**

Location: Corporate College East, 4400 Richmond Road, Warrensville Heights, OH 44128

**Saturday – February 3, 2024**

8:30 – 9:00 Continental Breakfast

9:00 – 10:00 SLT Equipment, Procedures, Instrumentation and Reporting – Danny Belardo, Brandon Phetteplace, Ben White, Camilo Alvarez Van Komurka **(1.0 PDH)**

10:00 – 10:30 Parallel Seismic & Offshore CW Results – Tom Hyatt **(0.5 PDH)**

10:30 – 10:45 **BREAK**

10:45 – 11:15 Case History (SHAPE, CSL, GGL) – GRL CA – Camilo Alvarez **(0.5 PDH)**

11:15 – 11:45 Helical Piles – Case History – GRL FL **(0.5 PDH)**

11:45 - 12:15  Case History – Spartanburg SC Bridge – Joel Webster/Mark Rawlings **(0.5 PDH)**

12:15 – 1:00 **LUNCH**

1:00 – 1:30 Case History – SHAPE/SQUID/TIP/CSL – GRL OH **(0.5 PDH)**

1:30 – 2:00 SHAPE Analysis Techniques and Capabilities – Ryan Allin/Brent Robinson **(0.5 PDH)**

2:00 – 2:30 CAPWAP / SLT Comparison – Work Shop Exercise – Travis Coleman **(0.5 PDH)**

2:30 – 2:45 **BREAK**

2:45 – 3:00 Work Shop Results – Travis Coleman **(0.25 PDH)**

3:00 – 3:45 TIP / CSL Comparisons – GRL TX, GRL IL, GRL PA **(0.75 PDH)**

3:45 – 4:45 GRLWEAP Refined Analysis – Ryan Allin **(1.0 PDH)**

4:45 – 5:00 Closing Remarks – Scott Webster

 **Saturday Total: 6.5 PDH**

**PROGRAM TOTAL 13.0 PDH**