



Track Guy Consultants

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AGENDA for Trackwork 101

7:00am to 8:00am

- Registration & Slide Show (optional)
- Continental Breakfast (on us)

8:00am to 10:00am

- Safety Briefing
- Who is John Zuspan
- Discussion on History of Railroad Track
- How to Make Rail
- Definitions: Oh those odd names.
- Fasteners, Other Components
- Types of Track

10:00am to 10:20am

- Coffee break (on us)

10:20am to Noon

- Technical Discussions on Wheel/Rail Interface, Load Transfer, Thermal Forces, Welding Rail, Determining Rail Life, Track Geometry, Clearances, Under Balance, Design Criteria, Jerk Rate.

Noon to 1:00pm

- Lunch (on you)

1:00pm to 2:30pm

- Economics of Track, Brief discussion on FRA Rail & Track Defects, FRA Safety Standards, AREMA Recommendations and APTA Standards.
- Methodologies and Procedures for constructing Ballasted Track and DF Track (top down)

2:30pm to 2:50pm

- Snack Break (on us)

2:50pm to 4:00pm

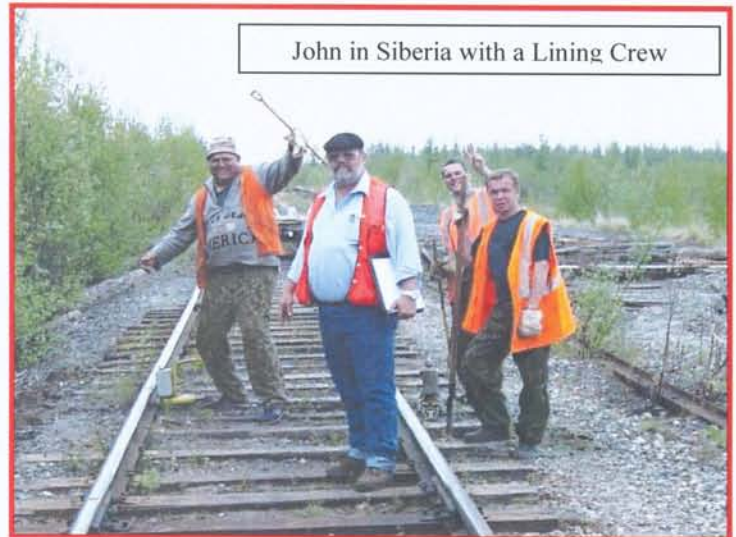
- Continue Procedures, Stray Current, OTM, Hand Tools, Equipment and Summary

4:00pm to 4:30pm

- Video of Track Construction (optional)

4:30pm

- Adjourn; John will stay for any questions or one on one conversations.



*Please do not leave without getting your questions answered
(Times may vary according to participation)*