

BART Agreement Number: 6M8147

Approval Date: 12/13/19

Work Plan No. B.08- Railroad Track and Geometry Design Class

Scope:

The course shall provide participants with information and instruction on the design of railroad track, including horizontal and vertical alignment, cross section, turnouts and crossings, component selection, earthwork, drainage, and clearances. The design approaches highlight applicable AREMA standards and general industry practices. The attendees will learn how traffic characteristics affect design characteristics. The course will also focus on track geometry concepts, the most complex aspect of track inspection and maintenance. The attendees will learn techniques for identifying, measuring, and correcting problems with track gauge, alignment, and surface.

Subconsultants: None

Prime: PGH Wong

Total Work Plan Value: \$33,310