

Construction Math & Plans Reading Course

August 20, 2019

Agenda

**8:00 a.m. to noon**

**CONSTRUCTION MATH**

8:00 – 9:30 a.m.

- ❖ Order of operations
- ❖ Performing basic math operations

9:45 – 11:00 a.m.

- ❖ Converting units of measure
- ❖ Performing area and volume calculations

11:15 - Noon

- ❖ Calculating ratios
- ❖ Calculating unit weight

**Noon to 1:00**

*LUNCH ON YOUR OWN*

**PLAN READING**

1:00 – 2:00 p.m.

- ❖ Parts of a Contract
- ❖ Legal Descriptions
- ❖ Definitions & Abbreviations
- ❖ Title Sheet

2:15 – 3:30 p.m.

- ❖ Summary of Quantities
- ❖ Views
- ❖ Stationing

3:45 – 5:00 p.m.

- ❖ Drainage & Structures
- ❖ Traffic Control
- ❖ Right of Way