

# S F Johnson Consulting Class Outline

## Professional Civil Estimating – Excavation & Grading

Date	
<b>Professional Site Plan Estimating</b>	<p>In this on-line 4- week estimating class, we will review the three steps of mastering estimating. This class covers civil site estimating. We show the student and discuss the details related to:</p> <ol style="list-style-type: none"> <li>1. Completing an accurate excavation and grading take off, including determining cut and fill totals.</li> <li>2. The best way to have quick accurate pricing for continuous bidding</li> <li>3. Determining accurate manhours based on the exact scope of work</li> <li>4. Professionally formatting a cost estimate</li> <li>5. Reviewing the construction documents vs. the Specifications</li> <li>6. Handling errors on plans</li> </ol> <p><b>This is a live 4-week class where the above referenced topics are covered with an additional five weeks to complete five progressively difficult cost estimates. The student receives a variety of quizzes based on the area of study and must pass a final exam to successfully complete this course. All students who successfully complete any area of study with receive our company certification.</b></p> <p>In addition to paying the class enrollment fee, the student will be required to purchase additional study materials from our student store.</p>

Class Schedule	
<b>Your Day &amp; Time Will Vary Based on Month</b>	<p><b>Class 1</b> General Basics The difference between a cost estimate and a material quantities list Reviewing Civil Set Specification What goes into an excavation and grading plan estimate?</p> <p><b>Class 2</b> Completing an excavation and grading takeoff Quiz 1</p>

**Class 3**

Pricing and Manhour Totals

How to get fast accurate pricing

Using a cost book to determine accurate manhour totals

Quiz 2

**Class 4**

Professionally Formatting Your Estimate

How to break down a cost estimate

How to use Excel and edit your form

What should they see and not see on your estimate?

Quiz 3

The final will be available one week after the last quiz graded and returned. The student must pass all quizzes to receive the final.

**The Dates Are Subject to Change  
Please confirm your class with our office.**