



Society of American Value Engineers

Donald E. Parker
Vice-President Southeast Region

1612 Brookside Road
McLean, Virginia 22101

March 24, 1977

202-566-1011

To: Dr. Soteriades
Dean Fash
Value Review Committee

Gentlemen:

After discovering that one school was on the semester system and the other on the quarter system, I revised the course schedule to reflect both systems. Enclosed are the revised schedules for each system.

My desire was to develop a way so that I could prepare just one student workbook to save my time and also to reduce unit costs of printing through larger quantities.

This can be accomplished by eliminating the reference to "session numbers" in the workbook and substituting the term "lecture numbers." In all, regardless of the system used, there will be 11 lectures to be outlined in section one of the workbook. The numbers, titles, and content of these lectures, as well as the text, remains constant. In addition, the class exercises associated with each lecture is also the same.

The quarter system will use two-1½ hour periods per week. The semester system will use one-2½ hour period per week with a break between the lecture and the class exercises.

In preparing the instructor guide, however, there will be two versions. The content will be identical except that one will be subdivided into 20 index tabs and the other into 14 tabs. I hope this solution is satisfactory to all.

Sincerely yours,

Donald E. Parker

Course Schedule - 10 week quarter
Value Engineering Theory

<u>Week</u>	<u>Lecture</u>	<u>Topic</u>
1A	1	Introduction to value concepts and theory
1B	2	Function-cost-worth
2A	3	Conducting a value study
2B		Class exercise
3A	4	FAST diagramming
3B		Class exercise
4A	5	Being creative Class exercise
4B	6	Judging ideas
5A		Class exercise
5B		Mid-term examination
6A	7	VE versus quality, performance and other disciplines Critique exam
6B	8	Cost control theory
7A		Class exercise
7B	9	Life cycle cost theory
8A		Class exercise
8B	10	Strategies for implementation
9A		Class exercise
9B		Class value study presentations
10A		Class value study presentations
10B	11	Organizing for and performing value work
11		Final examination

Note: Each period during a week (A&B) is $1\frac{1}{2}$ hours in length with the exception of the last period which is a 3 hour examination.

Course Schedule - 14 week semester
Value Engineering Theory

<u>Week</u>	<u>Lecture</u>	<u>Topic</u>
1	1	Introduction to value concepts and theory
2	2	Function-cost-worth
3	3	Conducting a value study Class exercise
4	4	FAST diagramming Class exercise
5	5	Being creative Class exercise
6	6	Judging ideas Class exercise
7		Mid-term examination
8	7	VE versus quality, performance and other disciplines Critique exam
9	8	Cost control theory Class exercise
10	9	Life cycle cost theory Class exercise
11	10	Strategies for implementation Class exercise
12		Class value study presentations
13		Final examination
14	11	Organizing for and performing value work Critique exam

Note: Each period during the week is 2½ hours working time.