

Is VE a permanent profession?

What are some professions?

How did they start?

How important did they remain?

What need did they fill?

What profession, if any, later took over their "need"?

What are some disciplines not recognized as professions which come and go?

What similarities and dissimilarities to VE?

1	2	3	4
<u>Profession</u>	<u>Sub-Profession</u>	<u>Not Sure</u>	<u>No Profession</u>
	Surgeon Veterinary Biologist		
	(Audience Participation)		

What causes a profession--what are the characteristics of it?
(Audience Participation)

Need arose

1. New need
2. Part of need became more important
3. Need was one that would continue in importance
4. Subject had area of knowledge?
 technique?
 skill?
5. Subject required expanding - developing - improving
6. Application was quite universal
7. Accomplish an essential result

(Added by group--discipline, ethics, goals, recognition)

What is it?

System of approaches, techniques, procedures for human action all oriented toward one objective

Criteria for good economic decisions

Piano

Old

New

Modified

Emphasized

Intensified

Old - scores of tech. - not taught by us because they are taught by others.

Other

- 1 - Problem definition - modified and intensified

No cost but for customer function

use - esteem

basic - second degree

TV knob terminal board

Precise name

insulation

- 2 - Function evaluation - new

TV knob

- 3 - Search orientation - modified and intensified

plastic - vendor - Ford - GE Lab

- 4 - Idea Development - modified and intensified

Idea not exist - not born

Creativity

Idea development

rope

- 5 - Search out - recognize and deal with roadblocks

part new part intensified

Cover

\$75 tools

Kirkcote

Springs

- 6 - Traces and relates all costs to function

City hydrants

1973

- 1 - Fills growing need

Perf. E.

Value (Cost) E.

More products continually

VE emphasis

one world

- 2 - Continuing need

- 3 - Need universal

products

services

government

- 4 - Is a system -- like computer

Components

Results because of completeness uni-purpose

SAVE - NY CHAPTER

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- 5 - Vast area for developing - improving
function-cost relationships
- 6 - Acc. essential result

Will divide into two branches and be staffed as such

One part will be in engrg.

Engrg. will have

Perf. E.

Value E.

In mature products perhaps as many as 75 to 90% of engrg. will be trained in and use disciplines of VE

One part VA will be in purchasing.