



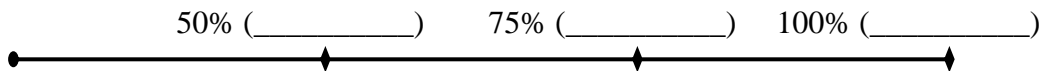
Appendix C – Research Survey

Partnering for Value Engineering

Company: _____ Years in Industry: _____
 Name (optional): _____ Current Project Type: _____
 Position: _____ Delivery Method: _____

The first section of the questionnaire consists of 6 questions related to Value Engineering and similar activities. Please respond to each question regarding your current project. Additional comments to increase understanding of the answers may be added at the conclusion of this survey.

- Please verify the approximate release dates of Design Documents listed on the timeline below.



- On the timeline above, please indicate when value engineering was first performed.
- Do you feel that the timing of the VE process was appropriate for your given project? If not, why and how could it be improved?
- In the table below, please indicate the percentage of value engineering time which was directed to *reducing costs versus adding value*. (ie: 90% Reduce cost/10% Add Value)

Reduce cost to meet budget	Add value to better meet goals

- In the table below, indicate which entities were the sources of VE suggestions.

_____ %	Owner
_____ %	Architect
_____ %	Engineer
_____ %	GC/CM

100% Total



6. What steps were taken to identify the Owner's needs and priorities *prior to the Value Engineering process?*

The second section of the questionnaire consists of 9 positive statements to which you are requested to indicate how much you strongly agree (5) or strongly disagree (1). Please rate the accompanying statements to indicate how you feel in relation to the other project teams on your current job.

1. I feel I am working in a trusting environment: ____
2. I feel I am working in a positive atmosphere and being respected: ____
3. I feel that good communication is being maintained: ____
4. I feel that working relationships are honest and upheld with integrity: ____
5. I feel that I am working in a team, with no exclusions: ____
6. When disputes arise, I feel that they are being resolved in a timely manner: ____
7. I feel that disputes are being resolved considering the needs of everyone: ____
8. I feel that every party is contributing to the overall goal of the Contract: ____
9. I feel that every party is working to minimize waste from design and construction: ____

The final section of the questionnaire consists of 2 short answer questions related to Value Engineering. Please respond to each question that may apply to your current project.

1. What are the attributes of successful VE processes?
2. How would you define success for your current project?

Thank you for participating in this survey. For your convenience, please email this attachment to sce120@psu.edu or print the survey out and fax your response to (814) 863-4789 Attention: Sean Ehlers.