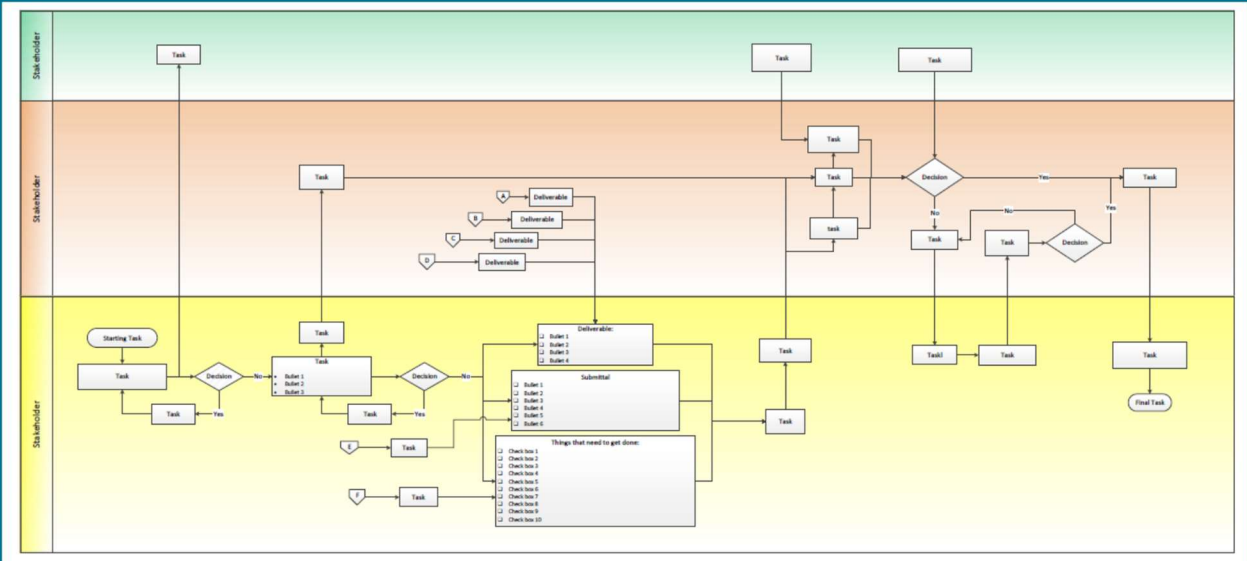


White Paper ©



Graphical Representation All on the Same Page (GRASP)™ © What is it? How does it work?

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Table of Contents

EXECUTIVE SUMMARY	2
HOW TO READ THIS DOCUMENT	3
PREFACE - SETTING THE STAGE	4
PROJECT DELIVERY METHODOLOGIES	4
IS THERE A BETTER WAY?	4
DOWNSTREAM WORK AND UPSTREAM THINKING.....	4
DEVELOPMENT OF AN EPC CONTRACT.....	4
DELIVERY OF AN EPC CONTRACT	4
PROBLEM STATEMENT	4
A PICTURE IS WORTH A THOUSAND WORDS.....	4
GRASP™	4
DEFINITION	4
HOW IT WORKS	4
EXAMPLES.....	4
BENEFITS.....	4
APPLICATION OF GRASP™	4
SUMMARY – CONCLUSIONS.....	5
RECOMMENDATIONS	5
ABOUT E-VANS CORPORATION.....	5
PROLOGUE.....	5
GLOSSARY	5
APPENDIX A: PROJECT DELIVERY METHODOLOGIES	5
APPENDIX B: PROBLEM OPPORTUNITY PAIRS - EXAMPLE 1	5
APPENDIX C: PROBLEM OPPORTUNITY PAIRS - EXAMPLE 2	5
APPENDIX D: PROBLEM OPPORTUNITY PAIRS - EXAMPLE 3.....	6
APPENDIX E: GRASP™ EXAMPLE 1.....	7
APPENDIX F: GRASP™ EXAMPLE 2.....	8
APPENDIX G: GRASP™ EXAMPLE 3	9



Executive Summary

The starting point for the delivery of Engineering Procurement Construction (EPC) contracts is the same, a large contract with many thousands of words, an inherent disconnect between contract developers and implementers. Given that a picture is worth a thousand words missing from the contract is the big picture – how does it all fit together? This can be done – and it is called Graphical Representation All on the Same Page (GRASP)™ by combining the contract document, the project life cycle, and the organization structure into an innovative flow chart.

GRASP™ is a three-step problem solving methodology that improves project delivery.

1. **Develop the GRASP™.** It is not easy – but through intellect, fortitude, and attention to detail, the result is a fundamental building block that displays who does what, when where and how things get done.
2. **Generate the problem - opportunity pairs.** Viewing the project from a system perspective illuminates problems in the form of oversights, duplications and process issues that are lost in the thousands of words. By compiling everything on one page each problem comes into focus and is transformed into an opportunity for improvement.
3. **Prioritize and implement the opportunities.** Each opportunity is evaluated on two parameters – ease of implementation and consequence. Though robust stakeholder dialogue, the GRASP™ is used to develop an action plan to implement each opportunity to improve project delivery.

Three diverse examples of GRASP™ are discussed in detail with a subset of problem - opportunities pairs to illustrate the costs, benefits, and application of the GRASP™.

The GRASP™ saves time, improves quality, enhances teamwork, while reducing disputes - claims saving millions of dollars on large projects. The benefit - cost ratio of GRASP™ is estimated at 2000+. To put this into perspective, a consulting fee equivalent to the coffee supply budget can save over \$200 million on a large project.

GRASP™ is applicable to all project delivery methods, can be tailored to individual or multiple clients – stakeholder groups, is used for components or the entire contract, and can focus on portions or the complete project life cycle.

Building on our history of facilitating diverse groups towards a common goal, e-VANS Corporation invented GRASP™ and welcomes the opportunity to work with associates, partners, owners, agencies, consultants, contractors, lenders, financiers, clients, and other stakeholders to apply GRASP™ to best deliver your next project.



UNDER CONSTRUCTION

Coming Soon



How to Read This Document



Preface - Setting the Stage

As background information the forthcoming paragraphs set the context for application of the GRASP™.

Project Delivery Methodologies

Is there a better way?

Downstream Work and Upstream Thinking

Development of an EPC Contract

Delivery of an EPC Contract

Problem Statement

A Picture is Worth a Thousand Words

GRASP™

Definition

How it Works

Examples

Benefits

Application of GRASP™



Summary – Conclusions

Recommendations

About e-VANS Corporation

Prologue

GLOSSARY

APPENDIX A: PROJECT DELIVERY METHODOLOGIES

APPENDIX B: Problem Opportunity Pairs - Example 1

**APPENDIX C: Problem Opportunity Pairs - Example
2**



APPENDIX D: Problem Opportunity Pairs - Example

3



Appendix E: GRASP™ Example 1



Appendix F: GRASP™ Example 2



Appendix G: GRASP™ Example 3