

Guidance for Worksheet 8 - Technical Feasibility Analysis

Opportunities identified on Worksheet 7 must be evaluated to determine if they are technically feasible to implement. This is the next obvious step for your workgroup. Worksheet 8 provides a general checklist of common issues that often arise in assessing technical feasibility. Use the "Comments" space under each set of questions to elaborate on any of the answers given or attach another sheet.

In most cases, it will take time to conduct a meaningful technical feasibility analysis. Identify those issues on Worksheet 8 and then record any opportunity requiring further investigation on Worksheet 10.

For opportunities that you know make technical and economic sense to implement, it is appropriate to so indicate on the bottom of Worksheet 8 and then show on Worksheet 10 in the Selected Opportunities and Performance Goals section.

Worksheet 8 - Technical Feasibility Analysis

Opportunity:

Please include comments in the space provided below each set of questions.

	Yes	No	Not Sure	Does Not Apply
Environmental Considerations				
Will this option create less waste, decrease the use of toxic substances or promote recycling?				
Will this option shift pollutants from one environmental media to another?				
Will this option require any new permits?				
Comments:				
Product and Production Considerations				
Are other businesses using this option?				
Will this option adversely affect productivity?				
Will this option adversely affect product/service quality?				
Is your plant layout and design capable of incorporating this option?				
Comments:				
Employee Considerations				
Will this option require additional staff?				
Will this option improve or maintain worker health and safety?				
Will special employee training be required?				
Will worker acceptance be an issue?				
Comments:				
Equipment Considerations				
Will the vendor guarantee this option?				
Are materials and parts readily available?				
Can this option easily be serviced?				
Is there vendor support available for start-up, testing, training & repair?				
Are adequate utilities available to accommodate this option?				
Comments:				
Result of Technical Feasibility Analysis - Check one:				
Opportunity is technically feasible	<input type="checkbox"/>	Go to Worksheet 9		
Opportunity is technically feasible and economically feasible and will be implemented	<input type="checkbox"/>	Go to Worksheet 10		
Opportunity requires further study before selecting or rejecting	<input type="checkbox"/>	Go to Worksheet 10		
Opportunity is not technically feasible.	<input type="checkbox"/>	Describe impediments below:		