

Value Engineering Services

Providing cost-effective
alternatives to improve
the value of your project.



Our experts – have your best interest in mind.

We seek out high-cost areas in a design and develop ideas that will help your project arrive at the best balance in terms of cost and function.



**ARCADIS is a
recognized leader**

in the application of
Value Engineering (VE)
techniques in the
construction industry.

Training

**Process
Simplification**

**Life Cycle
Costing**

**Design
to Capacity**

**Value Enhancing
Scope of Services**

**Energy
Modeling**

**Classes of
Facility Quality**

**CPM
Scheduling**

**Risk
Analysis**

**Cost
Estimating
& Control**

The beneficial effects of a VE study on a project may include:

- > Enhanced project quality
- > Efficient use of resources
- > Increased profits
- > Decreased product and operating costs
- > Longer life cycles
- > Shorter project schedule
- > Reduced time to market
- > Customer satisfaction
- > Competitive advantage



The implemented savings to our clients average more than

\$65

for each dollar spent

Value Engineering

VE is not something that every designer would ordinarily perform on projects. Rather, it is a specialized analysis of cost and functions that help save money and improve the performance and operability of a project. Our recommendations do not cheapen the project, but instead enhance its value.

ARCADIS' VE approach
takes advantage of past experiences

and urges the stakeholders'
full involvement in the
analysis of the project.





VE

> Workshop

The keys to a successful VE effort is adherence to the VE job plan and collaboration. No matter how difficult the situation or what challenges may arise on a project, staying true to the job plan produces positive results. Our team works to objectively seek out solutions while working closely with the owner, designer and stakeholders to ensure all information relating to the project is appropriate. This coordination develops trust between all parties involved, which in turn, helps to improve operational efficiencies.

Information
Gathering
Phase

Function
Analysis
Phase

Creativity
Phase

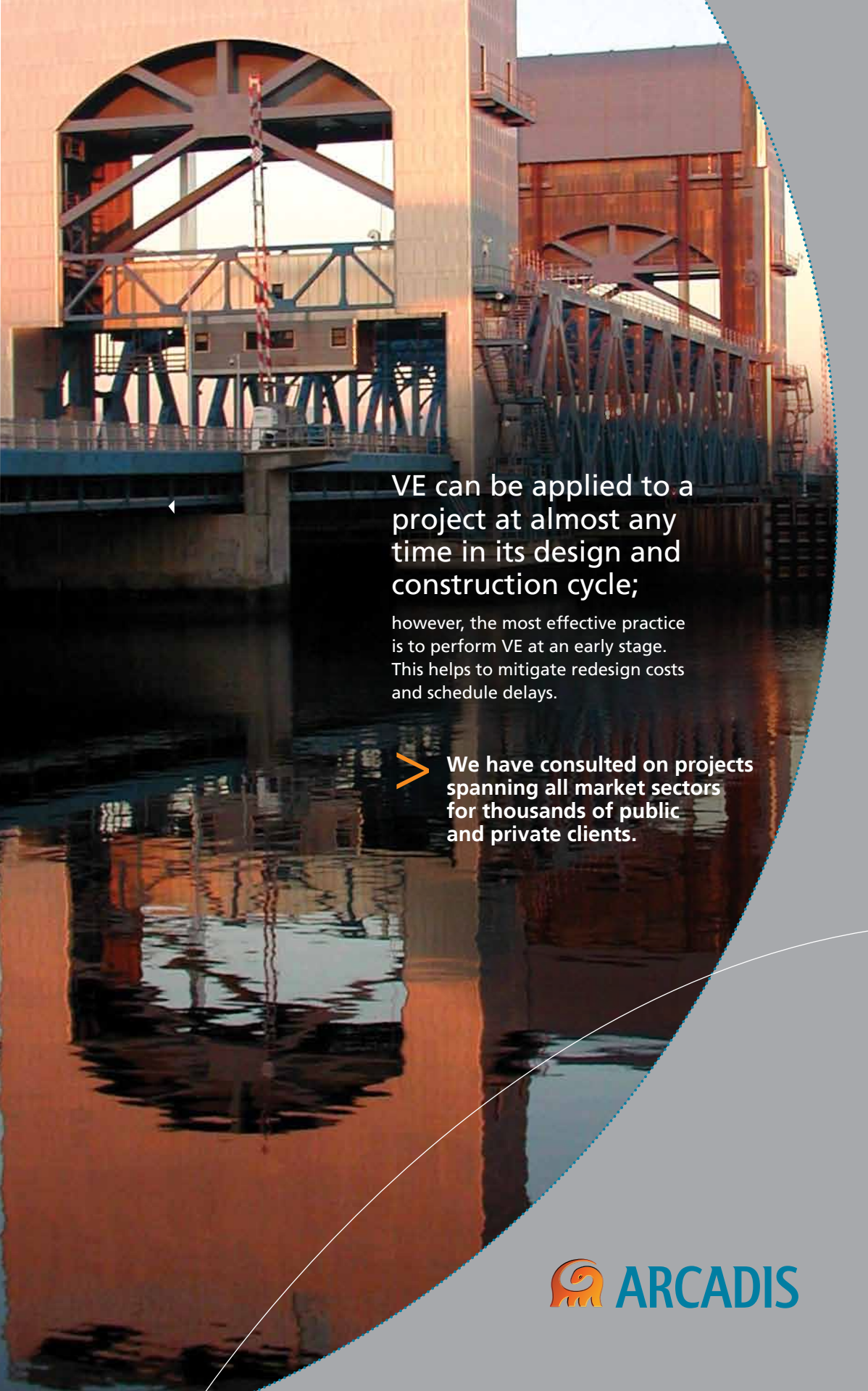


People

ARCADIS' multidisciplinary staff includes Certified Value Specialists, LEED® Accredited Professionals, engineers, architects, financial managers, planners, computer analysts, and construction specialists.

Our experts are not only knowledgeable in VE techniques, but are also experienced in facility design, construction and operation. In addition to in-house staff, we will also bring in industry experts to tap into their expertise. We then collaborate with them to develop the best possible alternatives.





VE can be applied to a project at almost any time in its design and construction cycle;

however, the most effective practice is to perform VE at an early stage. This helps to mitigate redesign costs and schedule delays.

> We have consulted on projects spanning all market sectors for thousands of public and private clients.



With more than 100 offices in the U.S., ARCADIS has a location near you.



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