



## COST ESTIMATES

ZAP WILL HELP YOU DEFINE YOUR BUDGET AND RISKS  
FOR A SUCCESSFUL PROJECT

## WHAT IS THIS SERVICE?

At ZAP, we know your project is an investment and you need decision support tools that can manage the complexity and scope of large projects. ZAP assists your team with producing estimates that are fundamental to all investment decisions. We understand the information you need to answer your stakeholders' questions and to make sound decisions. ZAP has developed our cost estimating tool with these needs in mind.

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ZAP's cost estimating tool was developed as a comprehensive cost estimating/budgeting decision support tool that is based on experience and historical data. The tool has been developed using more than ten years of labor costs and construction experience and over eight years of real material costs. Our tool takes project deliverables and assigns material and labor costs for all aspects of the project, including: equipment, site work, structural steel, foundations, contractor costs, per diem, crane, pipe, valves, fittings, instruments, cable, electrical gear, and more.

ZAP develops drawings and quantities that are backed up by our engineering estimates to determine the costs of your project. ZAP's cost estimating tool has been audited by a professional auditing company and confirmed to be accurate by comparing our estimated costs to the realized project costs. To maintain its reliability, ZAP's cost estimating tool is continually vetted against current market conditions and trends.



## WHY IS IT NEEDED?

Developing a project from engineering to reality is challenging. Determining project feasibility requires investment in accurate estimates. We can help your team with the estimates necessary. A critical and time-consuming step in that process is establishing a sound budget.

ZAP estimates are built from the bottom up, ensuring that they are thorough and will provide a reliable foundation for evaluating project investment decisions. When needed, parallel cost estimates are developed for evaluating project alternatives and technical options to provide clients with the information they need to select the best components for their project.

ZAP can provide FEL I, II, or III estimates ranging from AACE Class 1 thru AACE Class 5, and will work within your budget to provide the level of accuracy needed to maximize your time and financial investment in the budgeting process.

## COMMERCIAL INQUIRIES

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## WHY ZAP?

ZAP is committed to helping our clients through every step in the budgeting process, from developing conceptual estimates to detailed Total Installed Cost (TIC) estimates. Let ZAP develop the right estimate to help your project be a success. Our tool can be further enhanced through cost simulations and sensitivity analysis.



## TECHNICAL INQUIRIES

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