CAPABILITY STATEMENT



Firm Summary

At EsKay, no project is too big or too complicated. We over two decades of experience in Texas, we can help you by providing the guidance and support you need to ensure that your project is a success.

SAFETY, QUALITY, and CLIENT SATISFACTION is our #1 priority. At EsKay, every project is a safety project, and we are committed to delivering top-notch services that meet your needs and exceed your expectations.

Sachin Kunagalli, PE, oversees the day-to-day operations and project delivery at EsKay Group. As a former TxDOT employee, with an impressive career spanning over 22 years in Transportation Design (Highways and Airport), Sachin brings an extensive wealth of experience to the forefront of our endeavors.

As a licensed Professional Engineer registered in Texas, Sachin's credentials underscore his commitment to excellence and adherence to industry standards. His professional journey includes contributing to a diverse array of projects throughout the continental United States, collaborating with various Department of Transportation (DOT) entities and Department of Defense (DOD) clients. Sachin's expertise encompasses the entire project lifecycle, spanning planning, procurement, design, construction, operations, maintenance, inspection, and technology services.

CORE COMPETENCIES AND TRAITS

IT Planning / Implementation / Training

- ✓ Led data integrity initiative to improve system integration for reliable enterprise-level reporting for TxDOT **Enterprise Contract Lifecycle Management** (ECLM) Steering Committee reporting to C-Suite leaders.
- ✓ Led multiple technology initiatives for the Division to modernize and integrate existing Electronic Content Management System (**ECMS**).
- ✓ Created and implemented innovative technology for real-time DB program reporting using Tableau.
- ✓ **Developed and deployed technology tool** to capture DB bidding capacity of vendors and streamlined the process to report to Construction Division.
- Established and led finance initiative to reconcile UTP funding of alternative delivery projects including PeopleSoft reconciliation.
- ✓ Directed administrative and business operation activities including human resources, **training** programs, and monitoring of budgets.
- ✓ Prospected high impact legacy tools and upgraded them to latest technology standards increasing efficiency, security, and cost savings.
- ✓ Headed development of cloud-based n-tier web application (ADORE plus) for TxDOT alternative delivery to provide single source of truth.
- ✓ Developed TxDOT Admin dashboards in Tableau for real-time reporting of Statewide alternative delivery data.
- ✓ **Developed and implemented ADOREplus**, saving over \$500K in development costs and reducing over \$600K annually in maintenance/support cost.
- ✓ Developed (concept and architecture) and deployed a new real-time reporting system for TxDOT alternative delivery (ADORE) saving over \$1.0 million annually.
- ✓ Initiated Decision Lens process for selection of candidate design-build (DB) projects and developed user manual for the new process.



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- ✓ Implemented effective budget and **schedule management** techniques, resulting in cost savings and on-time project completion.
- ✓ Coordinated effectively with government agencies, contractors, and the public, ensuring smooth project execution and addressing concerns in a timely manner.
- ✓ Standardized financial reporting of biennial **Legislative Appropriations Request (LAR)** cost savings of \$3.8 million to TxDOT.
- ✓ Developed and deployed a new real-time reporting system for TxDOT alternative delivery (ADORE) saving over \$1.0 million annually.
- ✓ Strong working relationship with TxDOT Leadership has enabled me to effectively communicate and collaborate with key stakeholders.