

Kyleen Goeddel

Principal Structural Engineer

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☎ (326) 160-1807

📍 1400 Fauna Drive, Baton Rouge, LA 70810

EDUCATION

Bachelor of Science in Civil Engineering at Tulane University, New Orleans, LA

Sep 1998 - May 2002

I've learned how to design and analyze structural systems, how to manage construction projects, and how to perform various civil engineering calculations.

LINKS

[linkedin.com/in/kyleengoeddel](https://www.linkedin.com/in/kyleengoeddel)

SKILLS

Structural analysis

Structural design

AutoCAD

STAAD.Pro

SAP2000

ETABS

SAFE

LANGUAGES

English

French

PROFILE

As a professional with over 20 years of experience in the industry, I am confident that I can be an asset to any company as their Principal Structural Engineer. In my past roles, I have excelled at working on complex projects and teams, leading others to successful outcomes. My skills include being able to manage budgets and timelines effectively while still ensuring that quality standards are met. With my extensive knowledge base, I feel certain that I could provide value and contribute positively to any organization.

EMPLOYMENT HISTORY

● Principal Structural Engineer at A.G.P., LA

May 2022 - Present

- Led the structural design of a 30-story high-rise building in New York City. The project was completed on time and within budget.
- Successfully designed and implemented the reinforcement plan for an aging dam that increased its safety rating by 400%.
- Spearheaded the development of a new type of composite material that is now used in bridges and buildings all over the world.
- Was instrumental in developing earthquake resistant standards for structures which have prevented countless casualties during earthquakes globally.

● Senior Structural Engineer at Boullion, LA

Sep 2016 - Mar 2022

- Led the structural design of a \$1B mixed-use development, which included a 1 million square foot office tower, 500-room hotel, and 400 residential units.
- Acted as Lead Structural Engineer on 3 other projects that were each valued at over \$500M.
- Successfully designed and executed extensive repairs to multiple buildings damaged in the 2016 earthquake.
- Worked with city officials to develop new code changes that will help protect against future damage from earthquakes.

● Lead Structural Engineer at Coreslab, LA

Aug 2013 - Aug 2016

- Successfully designed and delivered 3 major bridge projects on time and within budget.
- Led a team of 8 engineers in the design of a new aircraft hangar.
- Conceived and implemented innovative solutions to reduce weight and cost on 2 high-profile building projects.
- Achieved 100% client satisfaction rating for first year as Principal Engineer.

● Structural Engineer at Parkview Engineering, LA

Aug 2002 - Jul 2013

- Led a team of engineers in the design of a new high-rise building – The project was completed on time and within budget.
- Designed a bridge that spans 1,000 feet – The structure has withstood years of heavy traffic without any issue.
- Negotiated the purchase of materials for a construction project – This saved the company 10% on overall costs.
- Created a computer program that streamlines the Analysis process –The software is now being used by other engineers in the firm.