

CORNELLIA SLEDZIK

Engineering Teacher

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(972) 652-0013

1234 Bison Trail, Cheyenne, WY 82001



PROFILE

An Engineering Teacher with 2 years of experience, skilled in creating engaging lessons, fostering student-centered learning environments, and promoting critical thinking. Demonstrated success in teaching various engineering concepts, collaborating with fellow educators, and implementing innovative teaching methods to enhance student outcomes. Committed to continuous professional growth and staying current with the latest advancements in engineering education.

LINKS

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

SKILLS

AutoCAD

MATLAB

SolidWorks

Python programming

Circuit simulation (e.g., PSpice)

Finite Element Analysis (FEA)

Control systems design

LANGUAGES

English

French

HOBBIES

EMPLOYMENT HISTORY

● Engineering Professor at Wyoming Engineering Educators LLC, WY

May 2023 - Present

- Secured a \$1.5 million research grant from the National Science Foundation for a collaborative project between Wyoming Engineering Educators LLC and the University of Wyoming, which led to significant advancements in renewable energy technology.
- Developed and implemented an innovative curriculum for engineering students at Wyoming Engineering Educators LLC, resulting in a 25% increase in student enrollment and a 15% improvement in average exam scores within two years.
- Served as the principal investigator for a groundbreaking study on advanced materials for aerospace applications, leading to the publication of 10 peer-reviewed journal articles and invitations to present findings at three international conferences.
- Mentored and supervised over 30 undergraduate and graduate students in their research projects, with more than half of them securing prestigious internships or full-time positions in top-tier engineering firms post-graduation.

● Assistant Engineering Professor at Wyoming Engineering Teaching Services Inc., WY

Sep 2021 - Mar 2023

- Successfully developed and implemented a new engineering curriculum that led to a 25% increase in student enrollment within two years at Wyoming Engineering Teaching Services Inc.
- Secured \$500,000 in research grants from both government agencies and private corporations, resulting in the establishment of a state-of-the-art research laboratory for engineering students at the institution.
- Led a team of engineering students to win first place in a prestigious national robotics competition, showcasing the high-quality education provided by Wyoming Engineering Teaching Services Inc.
- Published 10 research papers in top-tier engineering journals over a four-year period, significantly raising the profile and reputation of Wyoming Engineering Teaching Services Inc. within the academic community.

EDUCATION

Master of Science in Engineering Education at University of Wyoming, Laramie, WY

Aug 2017 - May 2021

Relevant Coursework: Curriculum Design, Engineering Pedagogy, Assessment and Evaluation, Diversity and Inclusion in Engineering,