

JON PECIÑA ITURBE

Engineering Tutor | Mechanical Engineering
Remote | Available for Online Teaching
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PROFESSIONAL PROFILE

Mechanical Civil Engineer with strong analytical and problem-solving skills, combined with extensive international professional experience.

Experienced in simplifying complex engineering concepts through structured, step-by-step explanations. Passionate about supporting undergraduate and postgraduate students in mastering core engineering subjects, project development, and applied problem-solving.

Comfortable delivering online tutoring sessions and guiding students in technical software and engineering analysis tools.

ACADEMIC BACKGROUND

Civil Engineer – Mechanical Specialization
(Insert University Name)

Strong foundation in:

- Engineering Mechanics
 - Thermodynamics
 - Fluid Mechanics
 - Heat Transfer
 - Strength of Materials
 - Machine Design
 - Structural Analysis
 - Engineering Mathematics
 - Control Systems Fundamentals
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ENGINEERING TUTORING EXPERIENCE

Independent Engineering Tutor (Online)

Remote | 2023 – Present

- Delivered one-on-one tutoring sessions to engineering students.
 - Supported undergraduate students in:
 - Mechanics (Statics & Dynamics)
 - Thermodynamics
 - Fluid Mechanics
 - Strength of Materials
 - Guided students in solving engineering problems using structured methodologies.
 - Assisted with lab reports, assignments, and exam preparation.
 - Provided support in final-year project structuring and technical documentation.
 - Helped students understand practical application of engineering principles.
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SOFTWARE & TECHNICAL TOOLS

- AutoCAD
- MATLAB
- SolidWorks (conceptual understanding if applicable)
- Excel (advanced engineering calculations)
- Engineering problem-solving using analytical methods

(We can adjust software based on what you truly dominate.)

TEACHING APPROACH

- Break down complex problems into structured steps
 - Emphasize conceptual clarity before formulas
 - Connect theory with real-world engineering applications
 - Develop customized study plans
 - Provide constructive and measurable feedback
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PROFESSIONAL EXPERIENCE (Engineering & Analytical Background)

Over 15 years of experience in analytical and structured professional environments, strengthening:

- Logical reasoning
 - Quantitative analysis
 - Technical reporting
 - Risk evaluation
 - Precision and attention to detail
 - Deadline-driven performance
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LANGUAGES

- Spanish – Native
 - English – Professional / Fluent
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WHY I AM A STRONG FIT

- ✓ Engineering academic background
- ✓ Strong analytical and structured mindset
- ✓ Clear communication skills
- ✓ Experience explaining technical concepts
- ✓ Comfortable teaching online
- ✓ Reliable and student-focused