

# 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.

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## 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.)

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## **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