

Academic Degree:

Bachelor in Civil Engineering

Professional Title:

Civil Engineer



Empower your passion for self-discovery in a responsible, creative, and empathetic way.

We incorporate the SDGs into your education!

The SDGs are the Sustainable Development Goals defined by world leaders in 2015 to ensure a better future for the next generations. UCV has incorporated these 17 goals into its educational proposal and research lines so that you become a professional who contributes to a more sustainable world.

Strong Humanistic Training

To transform you into a better person, with human skills and solid values, so that you can contribute to the development of society and adapt to the changes of the modern world.



English in Every Cycle

You will speak the language the world speaks, thanks to the incorporation of English in every cycle within the curriculum of all professional careers.

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licensed campuses to Succeed.

Ate San Juan de Lurigancho
Callao Los Olivos
Chepén Moyobamba
Chiclayo Piura
Chimbote Tarapoto
Huaraz Trujillo

We certify your knowledge

Back up your knowledge and access your first internships with three intermediate certifications of high labor demand and great utility for entrepreneurship.

VI
CYCLE

Geomatics Assistant

VIII
CYCLE

Civil Works Assistant

VIII
CYCLE

Innovative Entrepreneurship with a Human Face

Learn about your future job roles

1.

Executor and supervisor of building, transportation, hydraulic, and sanitation projects.

2.

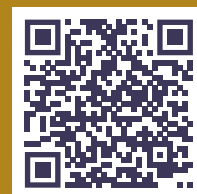
Process manager for the execution of multidisciplinary projects in the construction sector.

Skills and competencies of a Civil Engineer

- Implement structural projects in buildings at different stages: design, improvement, execution, and supervision.
- Implement hydraulic infrastructure projects at different stages: design, improvement, execution, operation, and maintenance, following current regulations.
- Implement road projects at different stages: design, improvement, execution, and supervision, to enhance road infrastructure.

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Contact us:



If you are ready to move forward, pre-register here.



Universidad
César Vallejo

We are the largest university in Peru.

CIVIL ENGINEERING

Let your ideas drive the progress of societies by developing constructions that solve basic city problems and ensure their progress.

IGS
IMMEDIATE GRADUATION SYSTEM

Get your degree upon graduation

GOOD



Teaching



Employability



Academic Development



Environmental Impact



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Curriculum of the Civil Engineering

Mandatory Curricular Experiences

English
Prerequisites

Computing
Prerequisites

Line Course
Prerequisites

* All previous mandatory curricular experiences are prerequisites.

I cycle

- Logical Thinking
- Communication Skills
- Sustainable Development Goals
- Perspective of Engineering and Architecture
- English I

II cycle

- Climate Change and Risk Management
- Constitution and Human Rights
- Vallejo Chair
- Graphic Expression
- English II

III cycle

- Creativity and Innovation
- Philosophy and Ethics
- Accessibility and Universal Design
- Statistics and Data Analysis
- English III

IV cycle

- Scientific Research Methodology
- Mathematics for Engineering
- General Physics
- Topography and Geodesy
- English IV

V cycle

- Integral Calculus and Differential Equations
- Fluid Mechanics and Hydraulics
- Structural Mechanics
- Roads and Pavements
- English V

VI cycle

- Transportation Engineering and Road Design
- Soil Mechanics
- Structural Analysis
- Elective Curricular Experience
- English VI

Complementary Competence
• Computing I



Intermediate Certification
• Geomatics Assistant

VII cycle

- Sanitary Engineering
- Concrete Technology and Materials
- Reinforced Concrete Design
- Construction Engineering
- English VII

Complementary Competence
• Computing II

VIII cycle

- Hydraulic Works Engineering
- BIM Applied to Civil Works
- Elective Curricular Experience
- Project Management
- English VIII



Intermediate Certification
• Civil Works Assistant
• Innovative Entrepreneurship with a Human Face

IX cycle*

- Research Project
- Pre-Professional Internship I
- English IX

X cycle*

- Research Project Development
- Pre-Professional Internship II
- English X



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International Agreements

We have 57 international agreements with universities from different countries around the world, including **Nuevo León University in Mexico**.



Projection

You will be able to participate in internationalization activities and undertake academic activities in foreign universities.



Simulators and Laboratories

Laboratories: ALGETEC for applying civil engineering in the areas of hydraulics, soil mechanics, and materials technology for decision-making in construction.

Elective Curricular Experiences

VI Cycle

- Big Data Analytics
- Cost and Budget Management
- Strategic Planning

VIII Cycle

- Management of Technological Innovation
- Public Investment Management
- Legislation in Engineering and Architecture

