



SCHOOL OF MINES



Facultad de Minas
Sede Medellín

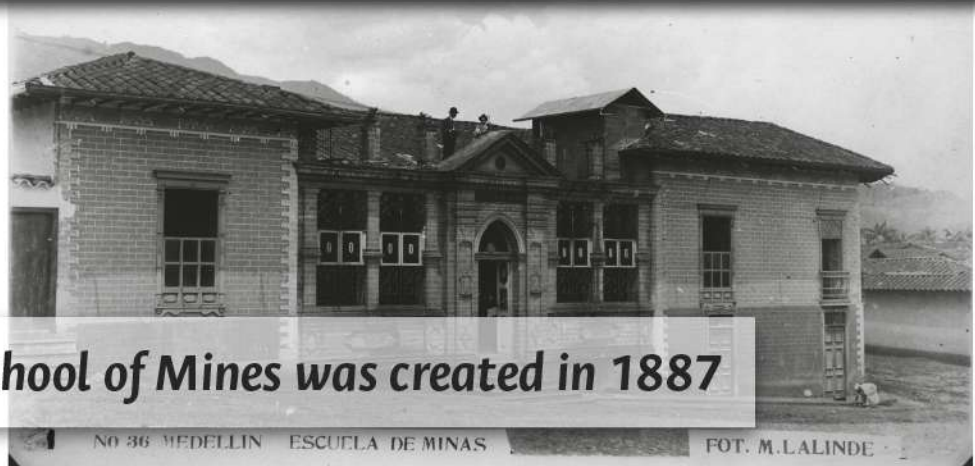


UNIVERSIDAD
NACIONAL
DE COLOMBIA

In **138 years** of history and with the motto "**Work and Rectitude**", the School of Mines has led the training of engineers in different areas of research and development.

1887

The National School of Mines was created in 1887



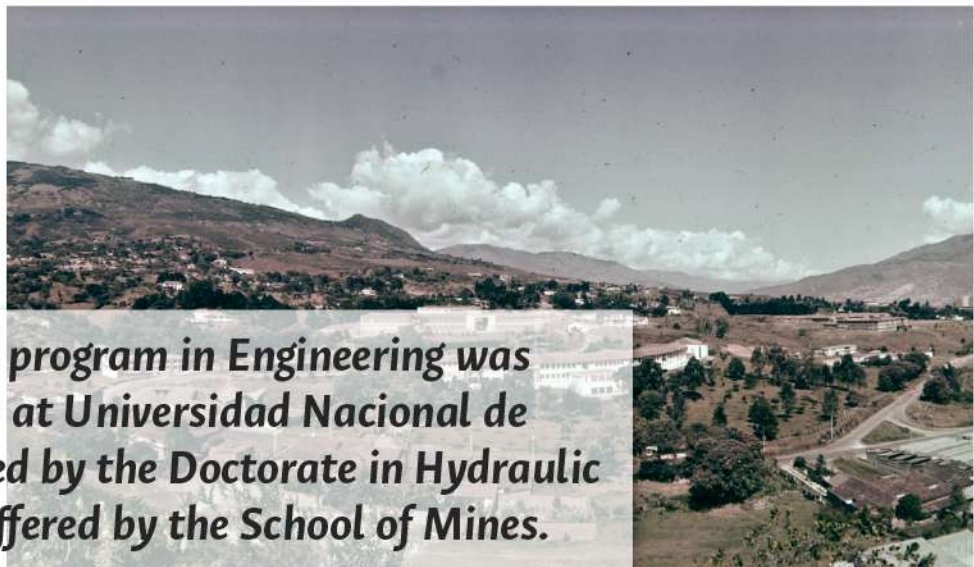
1893

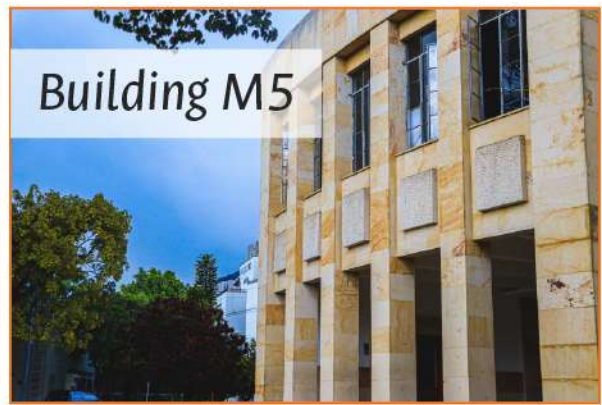
The first undergraduate cohort graduated in 1893.



1991

The first Doctoral program in Engineering was approved in 1991 at Universidad Nacional de Colombia, followed by the Doctorate in Hydraulic Resources, both offered by the School of Mines.





The murals with which artist Pedro Nel Gómez exalted academic knowledge, subsist since **1947** on the ceilings and walls of **buildings M3 and M5**. In them, visitors can read stories about science; the advancement of knowledge in astronomy, physics, engineering and mining, spun into an architectural and aesthetic composition built between 1938 and 1953, under the direction of the illustrious engineer and artist.

In **1995** they were declared cultural heritage of interest in Colombia and are still preserved today on our Robledo Campus.



For more than a century, the **Museum of Geosciences** has been a benchmark in the management and spread of knowledge of Earth sciences.

This space offers the university community and the general public free access to the fascinating world of minerals, rocks and fossils.



The collections of the Museum of Geosciences were declared **Assets of Geological and Paleontological Interest of Colombia;** therefore, they are an invaluable source of geological, historical and heritage information of the country's geosciences, for Latin America and the world.

We stand out for the quality of our programs



The Subject 2024 QS World University international ranking, classified **Oil Engineering and Mining Engineering and Metallurgy** as the best academic programs in Colombia, according to its top 50.

In the world ranking, Petroleum Engineering is in 32nd place and Mining Engineering and Metallurgy, in 35th place; positioning the institution as the best in the country in this list.

One more reason to feel proud of our Universidad Nacional de Colombia School of Mines.

Education



12

undergraduate programs



44

graduate programs



24

student programs



About

6000

undergraduate students



About

600

graduate students



More than **330**
PhDs graduated
since 2007



210

professors



2

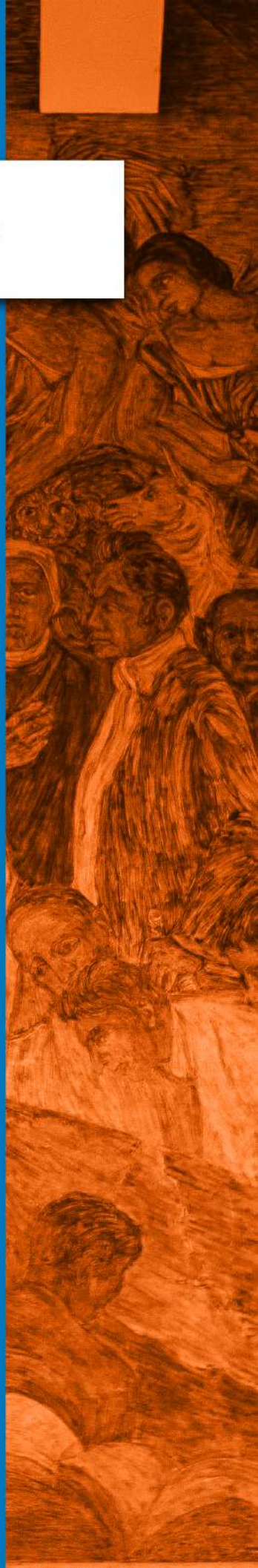
Institutes
(IEI and CIMEX
Minerals Institute)

Institute of Engineering Education

The Institute of Engineering Education of the School of Mines (IEI) is a space for reflection and action on engineering learning, focused on promoting life.

Aula STEAM Sonny Jiménez

The STEAM classroom is an interdisciplinary environment in which science, technology, engineering, art, and mathematics converge, to encourage students to co-create, experiment, and explore, through resources and tools that promote project-based learning.



Research, science and society



55
undergraduate
programs



51
research
undergraduate
groups



39
laboratories



5
think tanks

Recognition

In 2023, the School of Mines received from the Government of Antioquia the Coat of Arms of Antioquia, Gold Category, the highest decoration given by Antioquia to people or entities that stand out for their contribution to society.

International agreements for academic and/or research cooperation of students and teachers



We have agreements in 38 countries

Alemania - Argentina - Australia - Brazil
Canada - Chile - China - Costa Rica
Czech Republic - Ecuador - El Salvador - Finland
France - Germany - Guatemala - Hungary - Italy
Iran - Ireland - Japan - Latvia - Mexico
Netherlands - Nicaragua - Norway - Paraguay - Peru
Poland - Portugal - Puerto Rico - Romania
Russia - Sweden - Spain - Turkey
United Arab Emirates - United Kingdom - United States

Outreach and Engagement



The CD+i is a unit of the School of Mines created to propose and manage solutions in accordance with the realities and needs of the territories, supported by a network of actors with whom it is linked based on their capacities, seeking to strengthen research, technological development, innovation and the social appropriation of knowledge.

These are our knowledge marks:



Smart Cities



Hydrocarbons



Industry



**Territory
Management**



Infrastructure



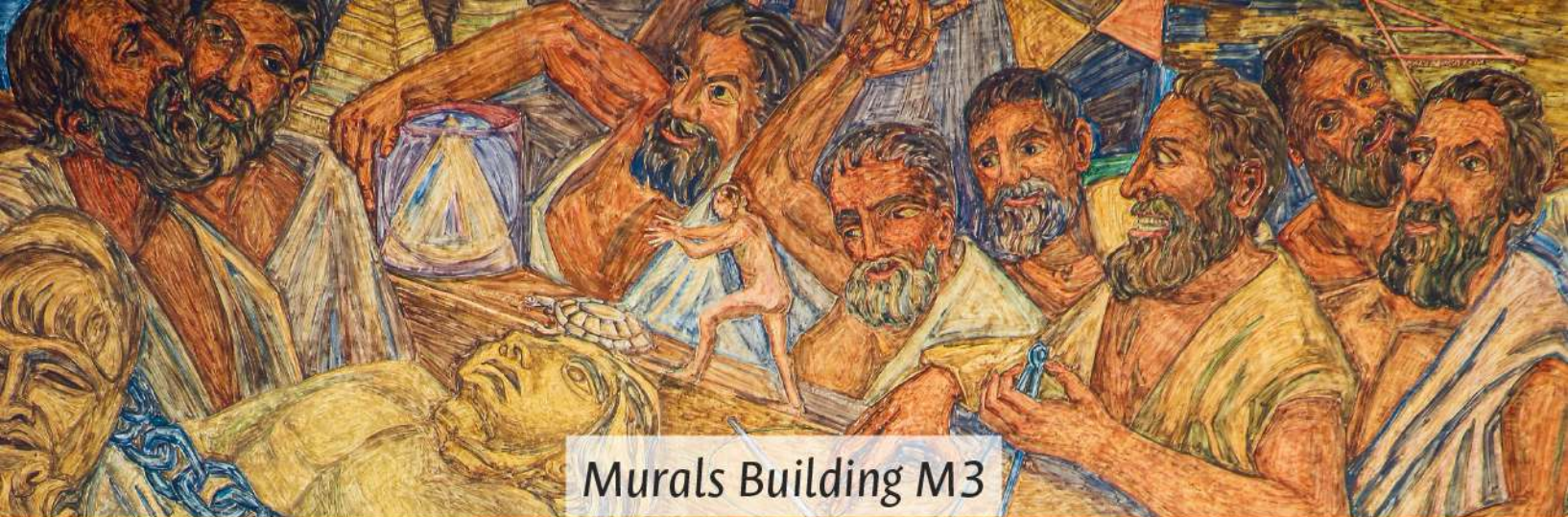
Energy



Health



Mining



Murals Building M3



<https://www.minas.unal.edu.co>



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