

# ARCHITECT

# HELENA ZAMBRANO MACÍAS

“ARCHITECTS CAN  
USE OUR WORK—  
AND BUILDINGS—TO  
CHANGE THE  
WORLD.”



Pronunciation  
(eh-LE-na zam-BRA-no ma-SEE-as)

**Life:** 1994-present

**Location:** San Antonio,  
Texas

**Known for:** Sustainable and  
equitable architecture

## MATH HERO

Helena uses math  
when designing spaces  
by:

- Estimating the amount of energy saved and lost when selecting construction materials.
- Summing the natural resources and energy conserved.
- Evaluating and comparing the benefits and costs of different design options.

Helena thinks it is important for buildings to be good for the planet. She wants others to help her keep our planet healthy.

## CONSERVATION AND ARCHITECTURE

- Helena Zambrano Macías is an architect. Architects design and construct buildings.
- Helena constructs and designs buildings that are sustainable, which means that they keep our world from losing natural resources, like water, heat, clean air, and natural gas.
- Helena's buildings are more than energy-efficient. They also are resilient (perform well in their location), low-cost, and address lots of urban (city) issues. Her architecture works well with people and the environment.
- Helena, a proud Latina born in Monterrey, Mexico, works with people from around the world. She communicates why it is important to create buildings that are friendly to the environment.

## REFERENCES

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