

START

HIGH SCHOOL

1 TAKE SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM) CLASSES OFFERED AT YOUR HIGH SCHOOL

2 GET INVOLVED
 Join clubs (robotics)
 Find a mentor - teacher
 Visit college fairs

3 LEARN ABOUT ENGINEERING
 Talk with teachers and counselors
 Meet an engineer

4 PREPARE FOR COMMUNITY COLLEGE
 Find a school near you with engineering classes
 Study for placement tests
 Submit applications



COLLEGE

PATHWAY TO BECOMING AN ENGINEERING ASSOCIATE

Engineering Associates help to design, build and maintain the things we need for our modern lives – car engines, robots, cell phones, software systems, airplanes, roads and oil wells.

\$73,330

Average annual salary of Engineering Associates in California's Oil and Gas Industry

7 DECIDE YOUR MAJOR

Talk with your advisor(s) and professors
 Make sure you're on track with major requirements

6 MEET WITH YOUR ADVISOR(S)

Select classes that work for you
 Balance your coursework

5 BE ENGAGED IN COLLEGE

Go to class
 Talk with your professors
 Find a study group
 Use free tutoring services
 Join a club (Engineering/Math/ Physics (EMP) Club)

8 GET INVOLVED

Seek out a career mentor
 Participate in internships
 Join LinkedIn
 Attend networking events and career fairs
 Join professional organizations (Society of Hispanic Professional Engineers (SHPE))

9 BEFORE GRADUATION

Talk to your professors about jobs
 Ask professors for letters of recommendation
 Ask supervisors from your internship(s) to be references
 Talk with professional organization members
 Update your resume and cover letter

10 GRADUATE WITH YOUR ASSOCIATE'S DEGREE

Now you're an engineering associate!

Congratulations!

11/15/17

To learn more, visit CEICareersInEnergy.com

CALIFORNIANS FOR ENERGY INDEPENDENCE



CAREERS IN ENERGY

MEET MARIA

HER PATHWAY TO BECOMING AN ENGINEERING ASSOCIATE IN THE ENERGY INDUSTRY

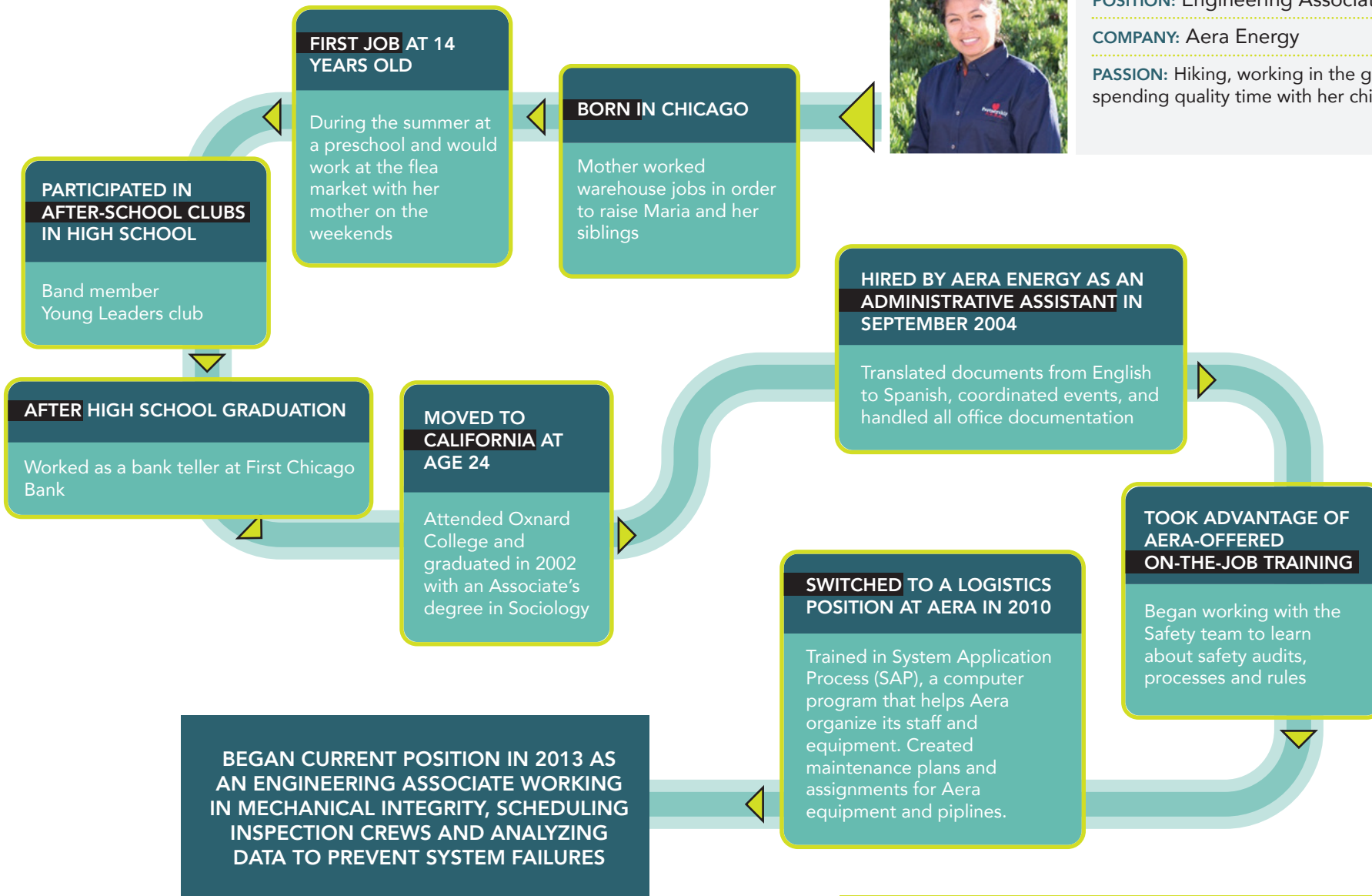


NAME: Maria Gonzalez Barrera

POSITION: Engineering Associate

COMPANY: Aera Energy

PASSION: Hiking, working in the garden, and spending quality time with her children



WHAT WILL YOUR PATH BE?