

WATER RESOURCE SCIENCE

OUR MOST VALUABLE NATURAL RESOURCE



ALAMO
COLLEGES

NORTHWEST VISTA COLLEGE
Workforce Education & Training

ABOUT THE PROGRAM

The Water Resource Science program prepares students for employment in the water treatment industry. Students will monitor, troubleshoot, and chemically clean equipment that is essential for the treatment of water/wastewater. The program centers on project-based learning in which students are introduced to the public health aspects of potable water supply, operation of wells, process control procedures, techniques and equipment, advanced water mathematics, water treatment systems, water treatment plant equipment, water analysis pretreatment membranes, ion exchange, reverse osmosis, and other high purity technologies. Upon degree completion, students will obtain the technical and scientific knowledge to obtain licensure in this field of study.



ADMISSIONS

We have an open door admissions policy to ensure that every person has the opportunity to get a college education.

TYPES OF AWARDS OFFERED

Associate of Applied Science (AAS)
Certificate
Marketable Skills Award

JOB OUTLOOK

Occupational profiles indicate a 19% growth for Water and Wastewater Treatment Plant and Systems Operators by 2022 in the Alamo Region. Estimated average hourly wage is \$17.23* in the Alamo Region.

(Source: SOCRATES-Occupational Profiles-Alamo Region)

*Note: Variations should be expected.

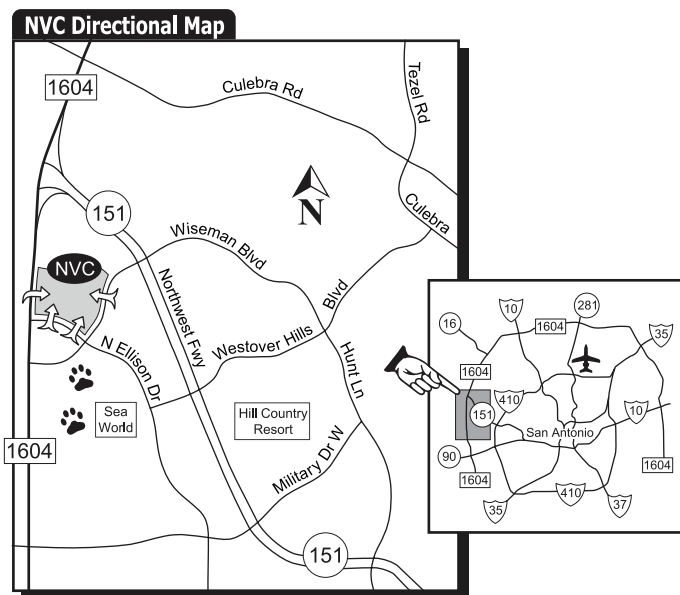


CAREERS AVAILABLE

The following titles are examples of careers associated with this program but not limited to: *Water Treatment Plant Operator, Waste Water Operator, Water Plant Operator, Process Operator*

WHY NORTHWEST VISTA COLLEGE?

Career and Technical programs are created by faculty and industry professionals to ensure curriculum and training are aligned with current industry practices and trends. All workforce programs are designed to be completed in two years or less allowing graduates to begin their career immediately.



For additional information please contact the Program Coordinator:

Dr. Howard Marquise
(210) 486-4355
hmarquise@alamo.edu

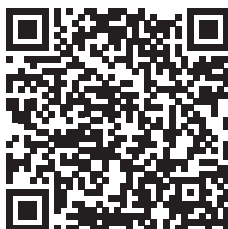


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3535 North Ellison Drive
San Antonio, Texas 78251

alamo.edu/nvc



Northwest Vista College is an equal opportunity college of Alamo Colleges.