Nurse Anesthetists, Nurse Midwives, and Nurse Practitioners

SOC: 29-1151 • Career Profile Report

■ Key Facts

$132,050	**382,700**	**+35.0%**
Median Salary	Employment	Growth Rate

■ Requirements & Salary Range

Education: Master's degree

■ Automation Risk Assessment

Low Risk - 8.0% probability of being automated in the next 10-20 years.

This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■■ Work-Life Balance

6.5/10 - Good work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	5.4/10	**Investigative**	8.6/10
Artistic	4.8/10	**Social**	9.0/10
Enterprising	5.4/10	**Conventional**	6.2/10

■ Top Skills Required

Communication skills, Critical-thinking skills, Compassion, Detail oriented, Interpersonal skills, Leadership skills, Resourcefulness

✓ Strengths	■ Challenges
• High Demand	• Burnout Risk
• Flexible Work	• Rapid Technological Change
• Continuous Learning	

■ What They Do

Nurse Anesthetists, Nurse Midwives, and Nurse Practitioners typically perform the following tasks: • Manage patients' airway or pulmonary status, using techniques such as endotracheal intubation, mechanical ventilation, pharmacological support, respiratory therapy, and extubation. • Respond to emergency situations by providing airway management, administering emergency fluids or drugs, or using basic or advanced cardiac life support techniques. • Monitor patients' responses, including skin color, pupil dilation, pulse, heart rate, blood pressure, respiration, ventilation, or urine output, using invasive and noninvasive techniques. • Select, order, or administer anesthetics, adjuvant drugs, accessory drugs, fluids or blood products as necessary. • Select, prepare, or use equipment, monitors, supplies, or drugs for the administration of anesthetics. • Assess patients' medical histories to predict anesthesia response. • Perform or manage regional anesthetic techniques, such as local, spinal, epidural, caudal, nerve blocks and intravenous blocks. • Develop anesthesia care plans. • Obtain informed consent from patients for anesthesia procedures. • Prepare prescribed solutions and administer local, intravenous, spinal, or other anesthetics, following specified methods and procedures. • Perform pre-anesthetic screenings, including physical evaluations and patient interviews, and document results. • Calibrate and test anesthesia equipment. • Evaluate patients' post-surgical or post-anesthesia responses, taking appropriate corrective actions or requesting consultation if complications occur. • Administer post-anesthesia medications or fluids to support patients' cardiovascular systems. • Select and prescribe post-anesthesia medications or treatments to patients. • Perform or evaluate the results of diagnostic tests, such as radiographs (x-rays) and electrocardiograms (EKGs). • Select, order, or administer pre-anesthetic medications. • Insert peripheral or central intravenous catheters. • Insert arterial catheters or perform arterial punctures to obtain arterial blood samples. • Discharge patients from post-anesthesia care.