

Curriculum Vitae
Michael E. Clarkin
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Summary	Former United States Marine Corps Avionics Technician and Staff Non-Commissioned Officer. Currently Building Envelope and Indoor Air Quality Specialist for Camroden Associates, Inc.
Experience	<p>1988 – Present: Camroden Associates, Inc., Westmoreland, NY</p> <p>Building Envelope Specialist</p> <ul style="list-style-type: none"> • Provides building envelope air tightness design assistance to A&E firms, Design/Build firms and others involved with designing and constructing large facilities which must meet a building envelope air tightness specification. • Conducts on-site inspections of building envelope and air barrier installations during construction. • Performs building pressurization tests to determine building envelope leakage rates. • Conducts infrared thermal inspections to identify thermal insulation irregularities and locate building envelope air leakage sites. <p>Completed projects include facilities built for the United States Army Corps of Engineers on military bases across the nation, public and private schools, universities and colleges, and facilities built for local and state government agencies.</p> <p>Indoor Air Quality Specialist</p> <ul style="list-style-type: none"> • Conducts indoor air quality investigations for diverse clients including private sector clients, school administrations and local and state health departments. <p>Completed projects include numerous research and development projects for the United States Environmental Protection Agency and the New York State Energy Research and Development Authority concerning indoor radon issues in residential, commercial and institutional buildings. Completed projects also include investigating the cause, extent of, and remedial actions needed to solve mold growth in residential, commercial and institutional buildings.</p> <p>1983 – 1988: W.S. Fleming and Associates, Syracuse, NY</p> <p>Computer Services Supervisor</p> <ul style="list-style-type: none"> • Supervised the efforts of Computer Services staff including System Managers, Programmers, Operators, vendors and other support personnel. <p>Indoor Air Quality Specialist</p> <ul style="list-style-type: none"> • Served as Project Manager for several Research and Development projects sponsored by the United States Environmental Protection Agency, the New York State Energy Research and Development Authority, the New York State Energy Office, and Niagara Mohawk Power Corporation. <p>1981 – 1983: Self employed Energy Consultant</p> <ul style="list-style-type: none"> • Conducted energy audits in schools, hospitals and local government buildings under the auspices of the New York State Energy Office.

	<p>1971-1980: United States Marine Corps Avionics Work Center Supervisor/Staff Non-Commissioned Officer</p> <ul style="list-style-type: none"> Supervised and directed Avionics Work Center maintenance efforts on McDonald-Douglas A-4 Shyhawk attack aircraft. <p>Maintenance Control/Staff Non-Commissioned Officer</p> <ul style="list-style-type: none"> Supervised and directed squadron maintenance efforts on McDonald-Douglas A-4 Shyhawk attack aircraft. <p>Communications/Navigations/Identification Systems Technician</p> <ul style="list-style-type: none"> Performed scheduled and non-scheduled maintenance on McDonald-Douglas A-4 Shyhawk attack aircraft. <p>Quality Assurance Inspector</p> <ul style="list-style-type: none"> Inspected and certified avionics system repairs. <p>Designated Non-Crew Member Flew back-seat in McDonald-Douglas A-4 Shyhawk attack aircraft to perform in-flight diagnostics and repair of aircraft at remote sites.</p>
<p>Relevant Education</p>	<p>The Snell Group</p> <ul style="list-style-type: none"> Introduction to Thermal Imaging – Level I. Thermal imaging for Building Applications – Level I. <p>Mid-Atlantic Environmental Hygiene Resource Center</p> <ul style="list-style-type: none"> Mold Remediation Worker and Supervisor Course. <p>New York State Biodiversity Research Institute</p> <ul style="list-style-type: none"> Mold Identification Using High Dry, Oil Immersion, and Phase Contrast Microscopy Techniques. <p>University of Tulsa</p> <ul style="list-style-type: none"> Orientation to Indoor Air Quality. <p>Mohawk Valley Community College</p> <ul style="list-style-type: none"> Heating, Ventilating and Air-Conditioning Technology. <p>Marine Corps Educational Development Command, Quantico, VA</p> <ul style="list-style-type: none"> Staff Non-Commissioned Officers Academy <p>United State Naval Air Training Detachment, Millington TN</p> <ul style="list-style-type: none"> Aviation Electronics Technician School