



Arden Jeantilus (Arden Jean-Noel)

Senior Principal Mechanical Engineer | Martial Arts Practitioner | Innovative Leader | Community Advocate

Martial Arts & Leadership Profile

Arden Jeantilus is an elite martial artist and dedicated practitioner with over three decades of experience. His journey began in 1990 under the tutelage of the late Hanshi Lonnie K. Jones, where he studied Shotokan Karate while simultaneously pursuing his engineering degrees.

Throughout his distinguished martial arts career, Arden has expanded his expertise across multiple disciplines, including:

- **Shorin-Goju-Ryu** under Hanshi Greg Tearney
- **Okinawan Kempo** under Master Teruyuki Higa
- **Kobudō and Ninjitsu** through the American Federation of Martial Arts (AFMA)

Arden has represented these disciplines at the highest levels of competition, appearing in prestigious national and international tournaments such as the AAU, AFMA, NASKA, and the Garden State Games. Beyond the dojo, he has contributed significantly to the administration and growth of the arts, serving as the Secretary of the American Federation of Martial Arts (AFMA).
Professional Engineering Expertise

Complementing his martial arts discipline is a 25-year career in the aerospace and defense sectors. As a Senior Principal Mechanical Engineer and Deputy IPTL, Arden specializes in mechanical design, as well as the thermal and structural analysis of sophisticated electronic systems. His professional pedigree includes leadership roles at industry giants such as Honeywell, Lucent Technologies, Nokia, and TTM Inc. An accomplished innovator, he holds three U.S. patents in optoelectronic packaging and has co-authored research for the IEEE 52nd Electronic Components and Technology Conference.

Academic Background & Community Leadership

Originally from Port-au-Prince, Haiti, Arden moved to the U.S. in 1988, fueled by a belief in the transformative power of education. He earned his Bachelor's and Master's degrees in Mechanical

Engineering from the New Jersey Institute of Technology (NJIT). A natural leader, he co-founded the Haitian Student Association (HASAN) at NJIT to foster community and support for minority students in STEM fields.

Personal Attributes

Arden is recognized as a collaborative team player and a passionate problem-solver who applies the discipline of martial arts to his engineering innovations. In addition to his ongoing martial arts practice, he is an enthusiast of precision marksmanship and an avid golfer.

Contact Information

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