



ING. CLARK VARGAS, PE
President / Project Consultant / Senior Engineer & Range Designer

Education:

University of Florida (UF), Gainesville; Masters of Engineering (ME), in Hydraulics and Environmental Engineering, 1972. U.F; Bachelor of Science, Civil Engineering, (B.S.C.E), 1971. Maintenance and Material Course, U.S. Army, Europe, Murnau, Germany, 1968; Engineer's Officer Candidate Course (O.C.S.), Fort Belvoir, Virginia, 1967; Engineering Basic School, Fort Leonardwood, Missouri; Englewood High School, Jacksonville, Florida, 1962.

Registrations: (NCEES #18779)

AL	#30320-E	IL	#062-056916	NY	#077324
AZ	#45943	KS	#15449	SC	#21792
CO	#38019	MD	#30824	OH	#67971
FL	#16297	NE	#E10382	TN	#102909
GA	#10317	NM	#15711	VA	#0402 034571
IH	#11105			WY	#12204

Associations:

Past President and life member, Florida Sport Shooting Association (FSSA), the National Rifle Association's official state association. Endowment member and past president, 1996 and 1997, Gateway Rifle & Pistol Club, Jacksonville, Florida, a 2,200 family member shooting club in Florida. Endowment member, National Rifle Association of America. Life member, United States Practical Shooting Association (USPSA). Life member and past Territorial Governor, Single Action Shooting Society (SASS). Member and past Vice President, First Coast Sports Shooting Association. Member and past Secretary, Sawgrass Sports Shooting Association. President Elect President, Rotary of Southpoint. past President, First Coast Hispanic Chamber of Commerce.

Related Experience:

Shoots conventional and international pistol competitively; invited to shoot the Pistol Team Olympic try-outs by USA Shooting 1990. Also shoots highpower rifle, shotgun and rifle silhouette as well as NRA action and IPSC-style shooting. Steering committee, Third National Shooting Range Symposium, 1996. Principal presenter of "Design Criteria for Shooting Ranges" at the June 1996 National Shooting Range Symposium presented by the International Association of Fish & Wildlife Agencies. Consultant to NRA, prepared drawing revisions to the republished NRA Range Source Book, June 1998. Presenter of "Range Design" at NRA's State Association workshop, 1999. Recipient of the NRA 1999 Achievement in Range Development Marlin R. Scarborough Award presented at the NRA 2000 Annual Meetings in Charlotte, North Carolina.

Mr. Vargas is a NRA Chief Range Safety Officer, SASS Range Officer and NROI Range Officer.

Professional Experience:

As a competitive shooter, travels all over the United States and has had the unusual opportunity to visit a multitude of shooting ranges where he has observed what works and what does not. This, combined with 40 years of civil engineering design experience, places him in the unique position of being able to analyze, design and advise on major aspects of a shooting facility.

Recent Projects:

- 4Corners Estates Owners Assn vs Bear Arms, Livingston, TX
- ANO Entergy Safety and Enhanced Weapons Evaluation, Jackson, MS
- Area 52 – Small Arms Training Center Roxboro, North Carolina
- Ashville Rifle & Pistol Club
- Batten Island Townhomes, Jacksonville, FL
- Big Sun Shooting Complex
- Blue Mountain Sportsman’s Center, Westchester County, New York
- Blue Trail Range, Wallingford, CT
- Broward County Community College, Broward County, Florida
- Butler County JVSD, Butler County, Ohio
- Building 2277, COMNAVSOUTH Annex, NAS Mayport, FL
- Byron Firearms Training Range, Byron, IL
- Cabarrus County Firing Range, Concord, NC
- Camp Tanah Keeta Firing Range Rehabilitation, Tequesta, FL
- Caseyville Rifle & Pistol Club, IL
- Cecil Field Olympic Shooting Complex, Jacksonville, Florida
- Champion Shooting Range, Santa Rosa County, Florida
- Cheney State Park Range, Wichita, KS
- Cherry Creek Shooting Range, Englewood, Colorado
- City of Hays Range, Hays, Kansas
- Clay County Court House, Jacksonville, FL
- Clay County Courthouse Parking Garage, Jacksonville, FL
- Club de Cazadores de Monterrey, Mexico
- Conewago Rod & Gun Club, Lancaster, PA
- Coral Springs Police Shooting Range, Broward County, Florida
- Del Norte Gun Club, Rio Rancho, New Mexico
- Dixon WMA Range, Ware County, GA
- Fairfax Rod and Gun Club Fairfax, VA
- Farragut Shooting Range, Coeur d’Alene, Idaho
- FBI MDPD Anti Terrorism Training Building, Miami FL
- FBI/MDPD Regional Counter Terrorist, Center, Miami FL
- Flynt Trap and Skeet Combo Field, Kansas City, MO
- Franklin Shooting Range, Franklin Co, FL
- Fruit Cove Medical LS, Jacksonville, FL
- G. Walker et al Vs Chandler’s Shop, Bosque County, TX
- Garnett Sports Shooting Range, Garnett, Kansas
- Gateway Rifle & Pistol Club, Jacksonville, Florida
- GDA Shooting Range, Rawlins, WY
- Ginna Security Firing Range, Ontario, NY
- Grand Gulf Nuclear Range Evaluation, Port Gibson, MS
- GOCW Education and Recreation Center, Colorado
- Greenland Road Final Design, Jacksonville, FL
- Hanover Park Police Headquarters, Hanover Park, IL
- Heard Residence, Atlanta, Georgia
- Heartland Public Shooting Range, Grand Island, NE
- Holopaw State Forest Shooting Range, Osceola Co, FL
- Horton Sports Shooting Complex, Horton, Kansas
- Illinois Shooting Range Analysis, Illinois State
- Indian River County Range, Indian River county, Florida
- J E Hoover Building Indoor Range, Washington DC
- Jacksonville Sheriffs Office Gun Range, Jacksonville, FL
- Jefferson S.O. Range, Birmingham, AL
- Kissimmee Police Department Shooting Range, Kissimmee, FL
- Laramie County Shooting Sports Educational center, Laramie County, WY
- Manatee Co. Sheriff’s Farm and Shooting Range, Manatee County, FL
- Markham Park Safety Study, Sunrise, FL
- Miami College of Policing, Miami Dade, FL
- Mid-South Institute of Self Defense Shooting, Inc. Lake Cormorant, MS
- MSCAA Firing Range Design, Memphis, TN
- Nassau Co. Rifle Range at Mitchel Field, East Meadow, NY



- National Rifle Association, Fairfax, Virginia
- National Shooting Complex, San Antonio, TX
- National Sport Shooting Foundation, Newtown, CT
- Nebraska Army National Guard, NE
- North County Road - Caseyville Rifle & Pistol Club, IL
- NSE Building (MCSF-BIC), Jacksonville, FL
- O'Gara Training Facility, Montross, VA
- Ocala Gun Club Range, Marion County, Florida
- Palm Beach County Sheriffs Office Shooting Range, Palm Beach, Florida
- Palo Verde N.S.Range, Tonopah, AZ
- Philadelphia Police Shooting Range, Philadelphia, PA
- Port Malabar Rifle & Pistol Club, Brevard County, Florida
- PSETC Sykesville Rifle Range Upgrade, Sykesville, MD
- Range 82, Clifton, VA
- Remington Technical Center - 2010 Modifications, Elizabethtown, KY
- Rice Residence Indoor Range, Atlanta, GA
- River Bend Gun Club, Roswell, GA
- Rowan County Range, Rowan County, North Carolina
- Roye et al vs Arrowhead Shooting Range, Robertson County, TX
- Shawnee State Lake Range, Lecompton, KS
- Shooters Edge Firing Range, Piney Flats, TN
- South Carolina State Shooting Range Program, Columbia, South Carolina
- St. Nicholas Gun Gallery, Jacksonville, Florida
- Sumswift Shotgun Sports Complex Study, Lake Panasoffkee, FL
- Tarrant County College Firing Range Safety Report, Fort Worth, TX
- Tenoroc Shooting Range, Phase I, Polk County, Florida
- Tenoroc Shooting Range, Phase II, Polk County, Florida
- The Grove Shooting Resort, Sanibel Island, FL
- TIA Firing Range, Tampa International Airport, Florida
- Trail Glades Shooting range, Miami, FL
- Trenton Fish & Game Club, Holland Patent, NY
- Triple N WMA Shooting Range, FL
- Tucson Rod and Gun Club, Tucson, Arizona
- Tuttle Creek Range, Manhattan, Kansas
- TVA Security Project, Chattanooga, TN
- Utah Biathlon, Salt Lake City, Utah
- Valdez Shooting Range, Valdez, AK
- Voss vs MPI, Tucson, Arizona
- Waterford 3 Security Firing Range Evaluation, New Orleans, LA
- Winnipeg Police Service Indoor Range, Canada
- World Shooting Complex, Sparta, Illinois