



TEST & TRAINING CENTER

TEST & TRAINING FOR OPERATIONS ACROSS THE MULTI-DOMAIN ENVIRONMENT

Oak Grove Technologies' state-of-the-art facility offers customers the ideal air, land, cyber, space, and maritime environments to support design, prototyping, integration, test, and training activities. We augment these operationally relevant environments with instructors, facilitators, role players, equipment, and training aides to provide a truly immersive experience. Conveniently located in Hoffman, NC [adjacent to Camp Mackall and near Fort Bragg, NC], OGT owns and operates the facility on private land away from high-traffic areas.











THE FORGE

5,000 square foot innovation building with design area and makerspace, additive manufacturing, and state-of-the-art classroom. Ideal facility for design, prototyping, and integration, vetting tactics, techniques, and procedures.

INFORMATION WARFARE RANGE

Realistic digital-physical environment with multiple targetable networks, Internet of Things [IOT] devices, and different protocols.

MULTI-STORY SHOOT HOUSE

The 7,500+ square foot multi-story shoot house was designed by operators for operators.

SMALL ARMS RANGES

25m, 50m and 100m small arms ranges designed to support a wide range of marksmanship training.

SUBTERRANEAN COMPLEX

500+ feet of tunnels with multiple corridors at varying lengths/depths, rooms, and entry/exits.

BUNKHOUSE/GYM

On-site fully furnished four-bedroom bunkhouse sleeps 16. On-site gym for physical training.

CLASSROOMS AND VIP BRIEFING ROOM

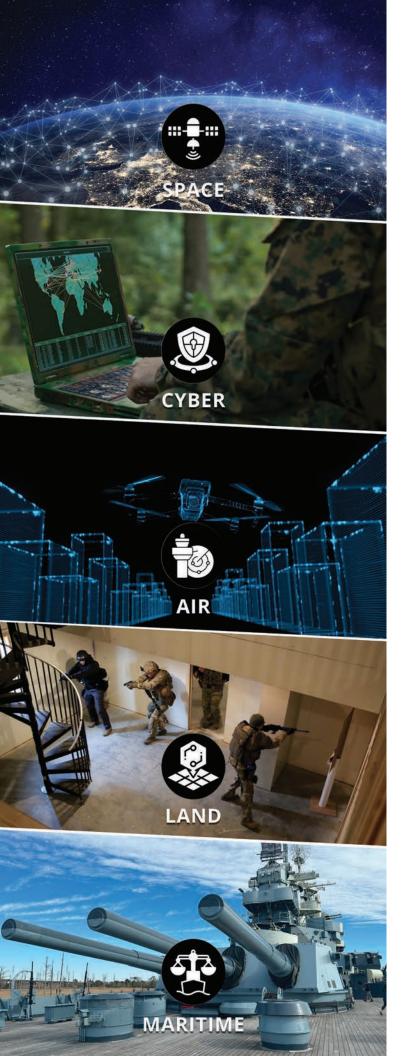
Advanced rooms equipped with large flat-screen monitors for live feed viewing, as well as projectors, white boards, and WiFi.

AIRSPACE & CERTIFIED HELICOPTER LANDING ZONES (HLZs)

Coordinated airspace to support crewed/uncrewed aviation operations, and multiple Certified HLZs to accommodate simultaneous landings.

REALISTIC CULTURAL TRAINING VILLAGES

Five multi-building villages ranging in size and type with power, capabilities, available role players and livestock.



CAPABILITIES

Computer Aided Design & 3D Printing Prototyping, Test & Evaluation Vetting Tactics, Techniques, and Procedures **Operations in Urban Terrain** Unconventional Warfare Foreign Internal Defense Hostage Rescue Special Reconnaissance Surveillance and Counter Surveillance Sensitive Exploitation (SSE) Counterproliferation Weapons of Mass Destruction (WMD) Security Force Assistance Operations **Civil Military Operations** Military Information Support Operations Forcible Entry Operations Airfield Seizure Close Quarters Battle (CQB) **Snipe Operations** Mechanical and Explosive Breaching Live and Virtual Marksmanship Vulnerability Assessment **Tactical Communication Electronic Warfare** Intelligence Activities Ubiquitous Technical Surveillance Cyber Operations and Ranges Nuclear Transport Air, Ground, and Maritime Robotics Uncrewed Aerial Systems (UAS) and Counter-UAS **CBRNE** Training Medical and Prolonged Field Care

OFFERING CURRENT, VAST & UNIQUE



CLASSROOMS AND VIP BRIEFING ROOM

Amenities:

- Advanced classrooms and VIP briefing room are equipped with large flat-screen monitors, white boards, and WiFi.
- Classrooms can accommodate varying class sizes – some up to 40 students

40' MULTI-PURPOSE RAPPELLING TOWER

The MPT was designed to support a broad range of training objectives.



- Auto-belay rock climbing wall
- Fast-rope lane
- Helo mockup
- 2 rappel lanes
- Inside of the tower functions as a multi-level confined space clearing system, similar to a ship's interior

BUNKHOUSE/GYM/ARMS ROOM

Maximize your training time and team building by staying in our on-site fully furnished four bedroom 16-person bunkhouse.

Bunkhouse Amenities:

- Laundry facility
- Full kitchen
- · Large living area
- 2 big screen satellite televisions
- WiFi access
- Dining area
- Two bathrooms

Gym Amenities:

- Rogue RML-590c power racks with various attachments
- Rogue adjustable benches
- Rogue olympic bars
- Olympic bumper plates
- Kettlebells
- Dumbells
- Aerodyne bike

Arms Room Amenities:

- Store weapons and ammunition
- Explosives storage area



MULTI-STORY SHOOT HOUSE

The 7680 sq. ft. multi-story shoot house was designed by operators for operators.

- 2 adjustable commercial and residential floor plans
- 7 exterior breaching points
- 3 internal and 3 external stairwells
- Elevated observation platform
- Ability to conduct low-light/ no-light training



SMALL ARMS RANGES

The small arms ranges are designed to support a wide variety of marksmanship training.

Amenities:

- AR500 steel targets
- Covered range shelter
- Various shooting barriers
- Training vehicles

- PA system
- Law enforcement style strobe lights
- 200 yard elevated precision marksman platform

Acquisition of the SIMUNITION[®] enables OGT to offer military, law enforcement, and law-abiding citizens realistic training exercises in non-lethal, true-to-life Scenarios.

VIRTUAL TRAINING

Additionally, we have a virtual room with multi-screen, reconfigurable, high-fidelity virtual and augmented reality training systems supporting individual marksmanship and small-unit tactical training and cognitive decision making.





BRINGING TACTICAL, CULTURAL & TECHNICAL KNOWLEDGE



VILLAGE #1

Construction Techniques: Middle-East and North Africa

Number of Structures: NIne buildings, various sizes and shapes **Description:** Village #1 offers the customer multi-room, multi-story, and multi-entry buildings as well as single room and single-entry buildings. Electricity is available in this village and can be provided to each building separately. This village is easily accessible on foot or by vehicle.

VILLAGE #2

Construction Techniques: Western Europe or South America

Number of Structures: Nine buildings, various sizes and shapes

VILLAGE #3

Construction Techniques: South-East Asia America

Number of Structures: Seven bamboo huts

VILLAGE #4

Construction Techniques: Middle-East and North Africa

Number of Structures: Nine buildings

VILLAGE #5

Construction Techniques: Middle-East

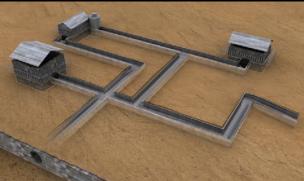
Number of Structures: Eight buildings **Description:** Village #2 offers the customer multi-room, and multi-entry buildings as well as single room and single-entry buildings. Electricity is available in this village and can be provided to each building separately. This village is easily accessible on foot or by vehicle.

Description: Village #3 is the only primitive village at the facility. This village is situated in the woods and offers the customer a more remote training experience. Electricity is not available in this village. This village can be used in conjunction with Village #2 to create a multi-complex environment. This village is accessible on foot only.

Description: Village #4 is also the Information Warfare Range. In addition to single room, multi-entry buildings, and an outdoor market the village has been digitized. The entire village has hard-power electricity and networked with fiber and CAT-6 cabling. Includes targetable networks, cyber ranges, satellite communication, WiFi, and a globally representative array of Internet of Things [IoT] devices. This village is easily accessible on foot or by vehicle.

Description: Village #5 is the largest village at the facility. This village offers single room, multi-entry buildings, and two 2-Story buildings. Electricity is available in this village and can be provided to each building separately.









Advanced training & INNOVATION

SUBTERRANEAN COMPLEX

- 500+ feet of tunnels with multiple corridors at varying lengths / depths
- Multiple reconfigurable entry and exit points
- Breaching options at access points, both interior and exterior
- Use of less lethal marking rounds within the tunnel system
- Loss of comms within the complex
- Lack of ambient light
- Category 2 reinforced and/or built-up tunnel system
- Rooms with lockable doors
- Advanced obstacles and traps
- Sophisticated power grid providing life/ environmental support, electricity and amenities

TECH INNOVATION BUILDING

- 5000 square feet with a 10 foot garage door
- Computer Aided Design 3D Printing
- Advanced Classroom for prototyping and system building
- Makerspace work stations

AIR OPERATIONS

- Multiple Helicopter Landing Zones [HLZs] for 4 x MH-60 or 2 x MH-47s
- Approved Restricted Operating Zone [ROZ]
- Approved Letter of Agreement [LOA] and Certificate of Authorization [COA] to support uncrewed aerial systems operation

INTERNATIONAL CLIENTS

Oak Grove Technologies is a flat and responsive partner to our global clients. We are available on multiple contract vehicles, as well as Foreign Military Sales (FMS) or Direct Commercial Sales (DCS) transactions. We specialize in providing tailored solutions to support client requirements.

ADDITIONAL CLIENTS

- Department of Defense (DoD): U.S. Army, U.S. Navy, U.S. Air Force, U.S. Marine Corps
- U.S. and Joint Special Operations Command (USSOCOM / JSOC)
- U.S. Cyber Command (USCC)
- Oak Ridge National Laboratories (ORNL)

- Federal Bureau of Investigation (FBI)
- Department of Homeland Security (DHS)
- U.S. Army Corp of Engineers (USACE)
- Office of the Inspector General (OIG)
- Defense Intelligence Agency (DIA)
- Department of Justice (DOJ)

LOCATIONS

In addition to the training center, OGT is headquartered in Raleigh, NC. Click **HERE** to watch the video on our latest MDO training capabilities.

Raleigh (HQ) 4131 Parklake Avenue, Suite 100 Raleigh, NC 27612

> **Test & Training Center** 158 Rushing Road Hoffman, NC 28347



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