ABLE LIVE FIRE TRAINING STRUCTURE

Contact Name: City Manager **Contact Number:** 952-895-4468

Year Installed: 2013

HTL has installed System 203 and brick floors in a new live fire training structure.

Architect: Elliott, LeBoeuf & McElwain, 8001 Forbes Place, Suite 201, Springfield, VA 22151 (703) 321-

2112 www.elaengineers.com

Contractor: Rochon Corporation, 3650 Annaplis Lane North, Suite 101, Plymouth, MN 55447, Jim Smith

763-559-9393

ACCOMACK LFTS

Contact Name: TBD

Contact Number: 757-787-5700

City: Melfa

Project Location: Virginia

Country: U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2013

Project Info: HTL has installed System 203 in a new two-story addition to an exisiting live fire training

structure.

Architect: Elliott, LeBoeuf & McElwain, 8001 Forbes Place, Suite 201, Springfield, VA 22151 (703) 321-

2112 www.elaengineers.com

Contractor: CCGI Builders, Inc. t/a Gillis Gilkerson, Matt Esham, PO Box 282, Salisbury, MD 21803, 410-

749-4821

AIMS COMMUNITY COLLEGE PUBLIC SAFETY INSTITUTE

Contact Name: Nichole Buscher **Contact Number:** 303-772-4051 Greeley, Colorado, U.S.A.

FEMA Region: Region 8 (CO, MT, ND, SD, UT, WY)

Year Installed: 2015

A newly constructed fire training building lined with System 203.

Contractor: Golden Triangle Construction Inc., 700 Weaver Park Rd., Longmont, CO 80501

AJAX FIRE DEPARTMENT, ONTARIO

Contact Name: Ted Morrison – Chief Training Officer

Contact Number: (905) 686-6050

Year Installed: 2008

HTL has installed System 203 Lite for gas props in a new live fire training structure. **Architect:** KNY, 331 Terrace Hill Street, Brantford, ON N3R 1H6 (519) 753-4886

Contractor: Draeger Safety Systems, Ltd, 101 Technology Drive, Pittsburg, PA 15275 (412) 787-8383

ALAMO COMMUNITY COLLEGE

Contact Name: TBD **Contact Number:** TBD Alamo, Texas, U.S.A.

FEMA Region: Region 6 (AR, LA, NM, OK, TX)

Year Installed: 2008

This is a new Class A live fire training structure protected with System 203. **Architect:** OCO Architects, 114 E. Cevallos, San Antonio, TX 78204 (210) 829-1730

Contractor: McGoldrick Construction, 8632 Fredericksburg Road, Suite 222, San Antonio, TX 78240 Walter Hyatt or Pat McGoldrick, (210) 690-4585, wh_mcs@swbell.net or pm-mcs@swbell.net

ALEXANDRIA FIRE DEPARTMENT

Contact Name: Captain Dwayne Bonnette

Contact Number: 703-838-4658 Alexandria, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1999

HTL removed damaged insulation boards, repaired concrete and then installed System 203, masonry

walls and temperature monitoring equipment.

2004: HTL preformed masonry repairs and installed additional linings

2007, 2008, 2012: HTL performed maintenance and repairs

Architect: FDE LTD. Consulting Engineers, Halifax Office Park, Suite 420, 5250 Cherokee Avenue,

Alexandria, VA 22312 (703) 642-0500

ALLAN HANCOCK COMMUNITY COLLEGE

Contact Name: Unknown Contact Number: Unknown

Lompoc, California

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2012-2013

HTL will be lining two structures on this site. The Class A building is 80% complete. The Class B is

estimated to be completed at the end of this year.

Contractor: Sinanian Development, Inc; 18980 Ventura Blvd., Suite 200, Tarzana, CA 91356

ALLEGHENY COUNTY FIRE DEPARTMENT

Contact Name: Mr. Al Wickline

Contact Number: 412-631-3158 EXT: 6 Allison Park, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2007

HTL installed System 203 in an existing building and in a new addition.

Contractor: Nathan Contracting, 121 Oxford Blvd., Alison Park, PA 15101 Mr. Phil Gentile

AMERICAN SAMOA

Contact Name: TBD
Contact Number: TBD

Pago Pago, Outside U.S.A., U.S.A. **FEMA Region:** International

Year Installed: 2009

This is a new Class A live fire training structure protected with System 203.

Architect: Beca Pacifica, Inc. Engineers.Planners.Managers, PO Box 6345, Auckland 1141 New Zealand **Contractor:** Fletcher Construction Company Limited, Industrial Park Tafuna, PO Box 4179, Pago Pago,

American Somoa 96799 Dean Hudson (684) 699-4323

ANNE ARUNDEL COUNTY FIRE TRAINING ACADEMY

Contact Name: Div. Chief Keith Swindle

Contact Number: 410-222-8361 Millersville, Maryland, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1996

System 203 was installed in two rooms of an existing training facility requiring considerable structural

repairs and alterations.

In 2003 four burn rooms were fully lined with System 203 in a new training structure.

In 2009 we added linings to an existing structure.

Contractor: GOEL Services, 6211 Dix Street NE, Washington, DC 20019 Mr. John Mulhern, (202) 457-

0111 ext 629 john.mulhern@8a.com

ARLINGTON HEIGHTS FIRE, VILLAGE OF

Contact Name: Mr. Pete Ahlman Contact Number: 847.368.5458 Contact Email: pahlman@vah.com

City: Arlington Heights **Project Location:** Illinois

Country: U.S.A.

FEMA Region: Region 5 (IL, IN, MI, MN, OH, WI)

Year Installed: 2013

Project Info: System 203 thermal linings were installed in an addition to this restored live fire training

structure.

Contractor: Construction Consulting and Disbursement Services, Inc. 900 Skokie Blvd., Suite 100,

Northbrook, IL 60062; Adam Benner abenner@ccds.biz

Website URL: www.vah.com

ARMSTRONG COUNTY VOLUNTEER FIRE DEPARTMENT

Contact Name: Mr. Earl Kline **Contact Number:** 724-548-1686 Kittanning, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1999

System 203 and a temperature monitoring system were installed in two rooms of a new burn building.

ATHENS FIRE DEPARTMENT

Contact Name: Chief Wendell Faulkner

Contact Number: 706-613-3360

Athens, Georgia, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 1999

System 203 was installed in two rooms of a new training structure. **Contractor:** Winter Construction, 480 East Broad Street, Athens GA

AURORA FIRE TRAINING

Contact Name: Chad Jelinek Contact Number: 303-363-7101

Aurora, Colorado, U.S.A.

FEMA Region: Region 8 (CO, MT, ND, SD, UT, WY)

Year Installed: 2015

A newly constructed fire training building lined with System 203.

Contractor: A P Mountain States, LLC Adolfson & Peterson Construction, Aurora, CO 80016

BALTIMORE COUNTY FIRE RESCUE ACADEMY

Contact Name: Division Chief Michael Robinson

Contact Number: 410-887-7523 Baltimore, Maryland, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2002

System 203 and a temperature monitoring system were installed in a new training structure.

Architects: EDMEADES & STROMDAHL, LTD., Bel Aire, MD 21014

Contractor: Baltimore Contractors, 711 South Central Avenue, Baltimore, MD 21202 Mike Kelly

BERKS COUNTY FIRE TRAINING CENTER

Contact Name: Steve Noll - Training Officer

Contact Number: 610-378-5509 Reading, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2004

This new 18,000 sq ft custom burn building had System 203 installed throughout the structure. The building includes unique wall, ceiling and roof fire extension props.

In 2006 additional System 203 linings were installed on two columns on the 4th floor. In 2007 additional System 203 linings were installed in the mill area and 2nd floor.

Architect: Elliott LeBoeuf & Associates, 1800 N. Beauregard Street, Suite 125, Alexandria, VA 22311

(703) 845-1800

Contractor: R.S. Mowery & Sons, Inc., 1000 Bent Creek Blvd., Mechanicsburg, PA 17050 Mark Nelson

BOSTON FIRE DEPARTMENT

Contact Name: Training Division **Contact Number:** 617-343-3640 Boston, Massachusetts, U.S.A.

FEMA Region: Region 1 (CT, MA, ME, NH, RI, VT)

Year Installed: 2008 & 2016

System 203 is being installed throughout a new Class A live fire training structure.

Architect: Elliott, LeBoeuf & McElwain, 8001 Forbes Place, Suite 201, Springfield, VA 22151 (703) 321-

2112 www.elaengineers.com

Contractor: WCI Corporation, 555 Amory Street, PO Box 300187, Boston, MA 02130 (617) 524-9300

BOULDER FIRE TRAINING CTR

Contact Name: Frank Young **Contact Number:** 303-441-3350

Boulder, Colorado

FEMA Region: Region 8 (CO, MT, ND, SD, UT, WY)

Year Installed: 2009

Project Info: This is a new Class A live fire training structure protected with System 203.

Architect: Roth + Sheppard Architects (RSA)

Contractor: AP Mountain States, LLC dba Adolfson; Peterson Construction, 797 Ventura Street, Aurora,

CO; Tyler Sarff (720) 281-4979

BROWARD COUNTY FIRE ACADEMY

Contact Name: Stephen Gollan Contact Number: 754-321-1300

Davie, Florida, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2004

HTL provided System 203 Lite for multiple gas fired simulators.

Architect: Catalyst Reiff Associates, 411 South 21st Avenue, Hollywood, FL 33020 (954) 920-4404

Contractor: Hewett-Kier Construction, Inc., 3451 N.W. 14th Ave., Pompano Beach, FL 33064 Jim Hewett

(954) 946-4224

BUCKINGHAM COUNTY VA

Contact Name: Donna Fox Contact Number: 434-969-4242 Buckingham, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2008

This is a new training structure. HTL install System 203 Linings, brick flooring, TMS, and refractory lintels.

Architect: Timmons Group & Elliott, LeBoeuf & Associates http://www.elaengineers.com

Contractor: Haley Builders, 10102 Whitesel Road, Ashland, VA 23005 Chris Taylor (804) 798-3817

BUNCOMBE COUNTY EMERGENCY SERVICES TRAINING COMPLEX

Contact Name: John Creighton **Contact Number:** 828-250-4830 Asheville, North Carolina, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2011

HTL installed System 203 in a new structure.

Architect: Keith Hargrove Architect PC, 795 Merrimon Avenue, Asheville, NC 28804, 828-232-1190 **Contractor:** Sexton Construction Company Inc., 2700 Boulder Park Court, Winston-Salem, NC 27101,

Mike Clark 336-272-0202, mclark@sextonconstruction.com

BURRVILLE FIRE TRAINING FACILITY

Contact Name: Mr. Carlton Grodotzke, Project Manager

Contact Number: TBD Contact Email: TBD City: Torrington

Project Location: Connecticut

Country: U.S.A. Year Installed: 2018

Project Info: HTL installed System203 in this new fire training structure. **General Contractor**: PDS Engineering, Bloomfield, CT 06002, 806-242-8586

BUTLER COUNTY COMMUNITY COLLEGE

Contact Name: Mel Bliss or Wayne Kovak - Public Safety Training Facility Coordinator

Contact Number: 888-826-2829 x 8426 or 8354

Butler, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2001

System 203 and temperature monitoring equipment were installed in a new building. HTL provided

conceptual designs and budgets for the entire structure.

Contractor: Jendoco Construction, 2000 Lincoln Road, Pittsburgh, PA 15235

CALGARY EMERGENCY SERVICES TRAINING, LAKELAND COLLEGE

Contact Name: Contact Number:

Vermilion, Alberta, Canada

FEMA Region: Year Installed: 2015

HTL supervised the installation of System 203 in an existing building.

Contractor: Draeger Safety Canada, Ltd, Kingston, ON Canada/ Devitt & Forand Contractors Inc.

CALIFORNIA UNIVERSITY OF PENNSYLVANIA

Contact Name: Tom Hartley (Bldg & Grounds) / Jim Bittner (Instructor) 724-323-4406

Contact Number: 724-938-4000 ext 4290 Cell: 724-249-1760

California, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2003

System 203 was installed in a new Responder series live fire training structure.

Architect: Elliott, LeBoeuf & Associates, 1800 Beauregard Street, Suite 125, Alexandria, VA 22311 (703)

845-1800

Contractor: Oakdale Construction Corporation, PO Box 241, Oakdale, PA 15071 Greg Kittridge

CAMPBELL COUNTY FIRE DEPARTMENT

Contact Name: Training Chief Ron Smith

Contact Number: 307-682-5369 Gillette, Wyoming, U.S.A.

FEMA Region: Region 8 (CO, MT, ND, SD, UT, WY)

Year Installed: 1998

System 203 was installed in one room of an existing fire training structure.

CAMP HANSEN MARINE BASE

Contact Name: HTL Contact Number: HTL

Okinawa, Outside U.S.A., Japan **FEMA Region:** International

Year Installed: 2011

HTL is proud to be working on a new gas fueled live fire training structure located near the Camp Hansen Marine Base in Okinawa, Japan. This is a first class six story training tower that will be used to train local firefighters who are contracted by the United States Department of Defense to protect our bases in Okinawa. Kidde Fire Training Systems is providing the gas fired simulators, and Kawasaki Heavy Industries is the contractor responsible for the training systems, including the gas props and linings.

Contractor: Kawasaki Heavy Industries, Ltd., 8, Niijima, Harima-cho, Kak-gun, Hyogo 675-0155 JAPAN

CAROL STREAM FIRE PROTECTION DISTRICT

Contact Name: Battalion Chief John Bellandi

Contact Number: 630-668-4836 Carol Stream, Illinois, U.S.A.

FEMA Region: Region 5 (IL, IN, MI, MN, OH, WI)

Year Installed: 2004

System 203 and System 203 Lite were installed in a new live fire training structure with both Class A and

gas simulator rooms. **Architect:** Pence-Schwartz

CENTRAL CAROLINA COMMUNITY COLLEGE

Contact Name: Joey Shue - Fire and Rescue Coordinator

Contact Number: 919-777-7778 Sanford, North Carolina, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2008

HTL installed linings throughout a new Class A live fire training structure.

Architect: J. Hyatt Hammond Associates, 212 S. Elm Street, Suite 300, Greensboro, NC 27401 (336) 370-

8400 www.jhyatthammond.com

Contractor: Construction Systems, Inc., 6205 Raeford Road, Fayetteville, NC 28304 (910) 689-2000 ext

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CENTRAL FLORIDA FIRE ACADEMY

Contact Name: Director Richard (Rick) Stilp Contact Number: 407-855-3281 Ext 21

Orlando, Florida, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2003

HTL installed System 203 throughout an existing training structure and installed a temperature

monitoring system.

Contractor: Beers Construction, 1516 East Colonial Drive, Suite 303, Orlando, FL Mr. Adam Scobby

CENTRE COUNTY PUBLIC SAFETY TRAINING FACILITY

Contact Name: Mr. Randy Rockey, Emergency Management Coordinator

Contact Number: 814-355-6745 Spring Township, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2007

System 203 was installed in a new Rescuer Series live fire training structure. **Architect:** Hoffman Architecture, 110 West Main Street, Boalsburg, PA 16827

Contractor: Leonard S. Fiore, Inc., 5506 6th Avenue Rear, Altoona, PA 16602 Mr. Joe Pullara (814) 946-

3686 jpullara@lsfiore.com

CHANDLER FIRE TRAINING ACADEMY

Contact Name: Assistant Chief Marc Walker

Contact Number: 480-782-2114

Chandler, Arizona, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 1998, 2016

System 203 was installed in three rooms of a new facility. Our crew supervised and assisted a general

contractor who installed our product.

Architect: Perlman Architects of Arizona, Inc., 4150 N. Drinkwater Blvd., Scottsdale, AZ 85251 (480) 951-

5900

CHAPEL HILL FIRE DEPARTMENT

Contact Name: Deputy Chief Robert Bosworth

Contact Number: 919-928-2781 Chapel Hill, North Carolina, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2003

System 203 was installed in an existing fire training structure.

Contractor: Hess, Egan, Hagerty & L'Hommedieu, Inc.

CHARLOTTESVILLE FIRE DEPARTMENT

Contact Name: Batt Chief Douglas McGlothlin

Contact Number: 434-970-3344 Charlottesville, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2001

HTL performed masonry and concrete repair work before installing System 203, temperature monitoring

equipment, new doors and new window shutters.

Architect - Engineer: Roger M. LeBoeuf, P.E. Elliott, LeBoeuf & Associates (703) 845-1800,

roger@elaengineers.com

CHEROKEE COUNTY BOARD OF COMMISSIONS

Contact Name: Kristi Thompson **Contact Number:** 678-493-6000

Canton, Georgia, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2013

System 203 was installed in a new fire training structure

Architect: Elliott, LeBoeuf & Associates, 1800 N. Beauregard Street, Suite 12, Alexandria, VA 22311 (703)

845-1800

Contractor: Cablik Construction, 675 Edgewood Avenue, NE, Atlanta, GA 30307, Larry Hamrich

CHESTERFIELD COUNTY FIRE DEPARTMENT

Contact Name: Jerry Pruden - Fire Training Chief

Contact Number: 804-717-6091 Chesterfield, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2005

System 203 and System 203 Lite was installed in three buildings (Class A and Gas Fire Simulators) in a

new fire training structure for which HTL provided pre-construction services.

Architect: Elliott, LeBoeuf & Associates, 1800 N. Beauregard Street, Suite 12, Alexandria, VA 22311 (703)

845-1800

Contractor: Haley Builders, 10054 Whitecel Road, Ashland, VA 23005 Mr. Steve Taylor

CHEYENNE FIRE DEPARTMENT

Contact Name: Mr. Tom Schingle - Division Chief of Training

Contact Number: 307-637-6311 Cheyenne, Wyoming, U.S.A.

FEMA Region: Region 8 (CO, MT, ND, SD, UT, WY)

Year Installed: 2002

System 203 was installed in a new live fire training structure.

Architect: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

Contractor: Hayes Construction Inc., 5711 Osage Avenue, Suite A, Cheyenne, WY 82009 Thomas M.

Dicicco

CINCINNATI FIRE DIVISION

Contact Name: Randy Freel Contact Number: 513-357-7503

Cincinnati, Ohio, U.S.A.

FEMA Region: Region 5 (IL, IN, MI, MN, OH, WI)

Year Installed: 2008

Installed System 203 in a new Class A training structure.

Architect: GBBN Architects, 805 Central Avenue, Suite 320, Cincinnati, OH 45202 (513) 352-5407 **Contractor:** Langenheim & Thompson Co., 4817 Glenshade Avenue, Cincinnati, OH 45227 David

Langenheim (513) 272-0022, ltgc@msn.com

CITY OF BALTIMORE FIRE ACADEMY

Contact Name: TBD

Contact Number: 410-396-3835

City: Baltimore

Project Location: Maryland

Country: U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2013

Project Info: Baltimore breaks ground for Live Fire Training Building -- The replacement of the 1955 burn building is part of a \$10 to \$15 million overhaul to the fire training academy expected to take place over

several years.

System 203 linings were installed in this live fire training prop.

Contractor: Roy Kirby and Sons Construction, 1403 Rome Road, Baltimore, MD 21202, 410-536-0808

CITY OF BOISE FIRE TRAINING FACILITY

Contact Name: City of Boise Fire Dept.

Contact Number: TBD Contact Email: TBD City: Meridian

Project Location: Idaho

Country: U.S.A. Year Installed: 2017

Project Info: HTL installed System203 in this new fire training structure.

General Contractor: Engineered Structures, Inc., Meridian, ID 83642, 208-362-3030

CITY OF BROKEN ARROW

Contact Name: Mr. Tom Hendericks **Contact Number:** 918-259-8414 Broken Arrow, Oklahoma, U.S.A.

FEMA Region: Region 6 (AR, LA, NM, OK, TX)

Year Installed: 2010

Installed System 203 lining system on the ceilings, and System 203 Lite on the walls of two burn rooms. **Architect:** LWPD Architecture, 128 East Main Street, Suite 100, Norman, OK 73069 (405) 701-5972 **Contractor:** Lowry Hemphill Construction, 1729 S. Boston Avenue, Tulsa, OK 74119 Hutton Lowry (918)

625-2442, hnlowry@easytelmail.com

CITY OF BRAMPTON, ONTARIO LIVE FIRE TRAINING STRUCTURE

Contact Name: Robert Hornblow Contact Number: 905-874-2384

Outside U.S.A., Canada **FEMA Region:** International

Year Installed: 2010

HTL is proud to be a member of the construction team building the new City of Brampton, Ontario Live Fire Training Structure. This is a 6,700 s.f. Class A structure. HTL is furnishing our advanced System 203 structural protective linings throughout this structure. The systems are being installed with Canadian workforces under the direct supervision of HTL personnel.

Architect: Thomas Brown Architects, Toronto ON Engineer: Elliott LeBoeuf McElwain, Springfield, VA

Contractor: Garritano Brothers Ltd., 881 Nelson Street, Oshawa, ON L1H5N7

CITY OF BURLINGTON

Contact Name: Fire Chief Contact Number: 905-333-0772 Burlington, Outside U.S.A., Canada

FEMA Region: International

Year Installed: 2010

HTL install System 203 Linings and brick floors in an existing structure.

Contractor: Genpro Inc., 4179 Harvester Road, Burlington, ON L7L 5M4 John Dawson (905) 333-5217,

john.dawson@genpro.ca

CITY OF CHARLESTON FIRE DEPARTMENT

Contact Name: Thomas Carr - Chief **Contact Number:** 843-720-1981 Charleston, South Carolina, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2003

HTL supplied System 203 (materials only) for a ceiling in an existing burn room.

Architect: Berenyl Inc., 224 Seven Farms Drive, Charleston, SC 29492 1-866-BERENYL, www.berenyl.com

CITY OF GARDEN GROVE FIRE DEPARTMENT

Contact Name: Deputy Chief Dave Barlag Chief of Operations

Contact Number: 714-741-5618 Garden Grove, California, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2007

System 203 was installed throughout this existing training structure. HTL also performed concrete

repairs and installed new doors and windows.

Architect: WLC Architects, Southern California, 10470 Foothill Blvd., Ranchero Cucamonga, CA 91730-

3754 (909) 987-3754

CITY OF LETHBRIDGE FIRE DEPARTMENT

Contact Name: Mr. Dean Romerill, Facilities Manager

Contact Number: 403-320-3190

Lethbridge, Ontario, Outside U.S.A., Canada

FEMA Region: International

Year Installed: 2007

HTL installed System 203 in an existing live fire training structure.

CITY OF LYNCHBURG FIRE DEPARTMENT

Contact Name: Robert Lipscomb - Batt. Chief

Contact Number: 434-455-6352 Lynchburg, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2005

Three burnpods were added to an existing live fire training structure and doors were replaced. **Contractor:** Owen Building & Remodeling Inc., 414-B Jackson Street, Bedford, VA 24523 Terry Owen

(540) 586-8121

CITY OF SPOKANE FIRE DEPARTMENT

Contact Name: Chief Art Nichols Contact Number: 509-625-7160 Spokane, Washington, U.S.A.

FEMA Region: Region 10 (AK, ID, OR, WA)

Year Installed: 2004

System 203 was installed throughout the first floor of this excellent fire training structure. The structure,

originally cast with refractory concrete had failed. A local contractor replaced the structural slab

between the first and second floors before System 203 was installed. **Architect:** INTEGRUS Architects, 244 West Main Avenue, Spokane, WA

Contractor: Shawn Cole Construction, 15212 West Cougar Lane, Spokane, WA 99224 (509) 244-3923

CLEVELAND COMMUNITY COLLEGE

Contact Name: Mr. Jimmy Hensley, Emergency Training Center Coordinator

Contact Number: 704-484-6656 Shelby, North Carolina, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2002

System 203 and a temperature monitoring system was installed in a new training structure. **Architect:** Holland Hamerick & Petterson Architects, 325 West Grover Street, Shelby, NC 28150 **Contractor:** Beam Construction, 601 East Main Street Cherryville, NC 28021 Mr. Jason Walton

COLUMBUS DIVISION OF FIRE TRAINING BUREAU

Contact Name: Assistant Chief Greg Paxton

Contact Number: 614-645-6360

Columbus, Ohio, U.S.A.

FEMA Region: Region 5 (IL, IN, MI, MN, OH, WI)

Year Installed: 2008

System 203 was installed in a new Rescuer type Class A fire training structure. **Architect:** Schorr Architects Inc., 230 Bradeton Avenue, Dublin, OH 43017

Contractor: Dunlop & Johnston Inc., 5498 Innovation Drive, Valley City, OH 44280

CONROE FIRE TRAINING FACILITY

Contact Name: City of Conroe Fire Department - Chief Ken Kreger

Contact Number: 936-522-3030

Year Installed: 2017

HTL installed System203 in this new fire training structure.

General Contractor: Christensen Building Group, LLC, 15425 North Freeway, Suite 300, Houston, TX

77090, Jimmy McBee 281-610-5701

COVINGTON/NEWTON FIRE TRAINING CENTER

Contact Name: Tres Thomas Contact Number: 770-385-2180

Covington, GA U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2015

This is a two-story Responder Series Class A live fire training structure. It is lined with System 203, has firebrick paver flooring, and roll-over protection for exterior openings. HTL also provided the lintels for this project.

CUYAHOGA COMMUNITY COLLEGE & FIRE TRAINING FACILITY

Contact Name: Peter Mac Ewan

Contact Number: tba

City: Parma

Project Location: Ohio

Country: U.S.A.

FEMA Region: Region 5 (IL, IN, MI, MN, OH, WI)

Year Installed: 2014

Project Info: HTL installed System 203 linings in this new live fire training structure.

Contractor: Regency Construction Services, Inc., 14600 Detroit Avenue, Suite 1495, Lakewood, OH

44107

Website URL: http://www.tri-c.edu/workforce/publicsafety/FireEMS/Pages/FireTrainingAcademy.aspx

DALLAS FIRE DEPARTMENT

Contact Name: Deputy Chief of Training Daniel Salazar

Contact Number: 214-670-0231

Dallas, Texas, U.S.A.

FEMA Region: Region 6 (AR, LA, NM, OK, TX)

Year Installed: 2004

System 203 was supplied for six burn corners in the Dallas fire training structure to be installed by a local

contractor under HTL supervision.

Architect: Jaster and Quintanillia Engineers, 1227 West Magnolia Avenue, Suite 430, Fort Worth, TX

76104 Mark Lemay (817) 546-7200, mlemay@jqeng.com

Contractor: Mart Construction, 1503 Perry Street, Irving, TX 75060 Jeff Rhodes

DARE COUNTY FIRE DEPARTMENT

Contact Name: Fire Marshal Douglas A Remaley

Contact Number: 252-475-5750 Manteo, North Carolina, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2006

HTL refurbished this training structure, completing concrete and masonry repairs, installing new doors

and windows and System 203 in burn room areas.

DAYTON FIRE AND RESCUE

Contact Name: Chief David Kimbler Contact Number: 937-333-3144

Dayton, Ohio, U.S.A.

FEMA Region: Region 5 (IL, IN, MI, MN, OH, WI)

Year Installed: 2003

System 203 was installed in a new Rescuer Series fire training structure.

Architect: Elliott LeBouef & Associates, 1800 N. Beauregard Street, Suite 12, Alexandria, VA 22311

Contractor: L.B. Robinson, Inc., Box 81, Forest Park Branch, Dayton, OH 45405

DEKALB FIRE TRAINING ACADEMY

Contact Name: Chief Lori Stanley Contact Number: 404-244-4910

Decatur, Georgia, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2004

In 1998 HTL performed a structural inspection of there refractory concrete burn buildings and found

'delaminations' within the floor and wall areas.

In 2004 System 203 was installed in a new Responder Series live fire training structure.

Architect/Engineer: Elliott LeBoeuf & Associates, 1800 N. Beauregard Street, Alexandria, VA 22311 (703)

845-1800

Contractor: Georgia Atlantic, 4193 Rufus Place, Doraville, GA Gary Bailey (770) 409-0043

DELAWARE COUNTY EMERGENCY SERVICES

Contact Name: Deputy Director Kerby Kerber

Contact Number: 610-237-8630 Sharon Hill, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2006

System 203 was installed in four burn rooms.

DENTON REGIONAL SAFETY TRAINING FACILITY

Contact Name: TBD Contact Number: TBD Contact Email: TBD City: Denton

Project Location: Texas

Country: U.S.A. Year Installed: 2018

Project Info: Installed System 203 linings in a new structure

General Contractor: J. C. Commercial, Inc., 1801 Lakepointe Drive, Lewisville, TX 75057, 469-360-5003

DEVIZES FIRE TRAINING CENTRE, WILTSHIRE

Contact Name: Mr. Allen Leigh

Contact Number: 01144-1380-731124

Devizes, Wiltshire, Outside U.S.A., United Kingdom

FEMA Region: International

Year Installed: 1991

This was the first complete wall, ceiling and floor installation of System 203.

DISTRICT OF COLUMBIA

Contact Name: Chief Christopher Jordan

Contact Number: 202-673-3245

Washington DC, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2010

This is a new Class A live fire training structure protected with System 203.

Architect: Swanke Hayden Connell Architects, LTD, 1030 15th Street, NW, Suite 1000, Washington, DC

20005 (202) 789-1200

Contractor: Consys, Inc., 732 Kennedy Street, NW, Washington, DC 20011 Vijay Kasimsetty (202) 545-

1333, vijay@consys-inc.net

DOMINION ENERGY – MOUNT STORM WV

Contact Name: Dave Moyer Contact Number: 304-259-4027

Contact Email: David.L.Moyer@dominionenergy.com

City: Mount Storm

Project Location: West Virginia

Country: U.S.A. Year Installed: 2018

Project Info: HTL installed System203 in this new fire training structure.

General Contractor:

DURHAM FIRE DEPARTMENT

Contact Name: Assistant Chief Ernest Jannetta **Contact Number:** 919-560-4242 Ext: 19224

Durham, North Carolina, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 1998

In 1998 HTL acted as a sub-consultant to perform a structural survey of this refractory concrete structure. Unfortunately, this structure was found to be severely damaged. As a result, the Owner elected to abandon this building. HTL and a professional engineering company prepared a report with recommendations to upgrade an adjacent structure to allow the Owner to continue safe training for the foreseeable future.

HTL performed refractory concrete repair to another structure and installed System 203 on the ceilings and partial walls of three burn rooms.

Engineer: Elliott LeBoeuf & Associates, Alexandria, VA

Contractor: Mixon Construction, PO Box 1727, Durham, NC 27702 Mr. Neal Adams

EASTERN SHORE FIRE DEPARTMENT

Contact Name: Mr. Bill Mariner Contact Number: 757-824-5251

Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2003

HTL installed a temperature monitoring system.

EDMOND FIRE DEPARTMENT

Contact Name: Chief John Neeley

Contact Number: 405-216-7304 Edmond, Oklahoma, U.S.A.

FEMA Region: Region 6 (AR, LA, NM, OK, TX)

Year Installed: 2008

This is a two story, 2,450 square foot burn building with large open burn areas on each floor that will be partitioned off with demountable/movable partitions. The building is a masonry load-bearing structure with HTL's thermal linings protecting walls and ceilings throughout. The Class A training structure is on a site that also includes a gas fired training tower with an attached two story residential structure. The Edmond Fire Department has 116 full time fire fighters and the fire department provides full times supervision whenever outside departments are using the structure.

Architect: LWPB Architects and Planner, 5909 Northwest Expressway, Suite 600, Oklahoma City, OK

73132 Randy Brooks, (405) 701-5972 EXT: 223, rbrooks@lwpb.com

Contractor: Anderson and House, Inc., 1627 W Main Street, Oklahoma City, OK 73106 Miguel Troncoso,

(405) 232-1188, <u>mtroncoso@ahinc.net</u>

EDMONTON AB FIRE

Contact Name: City of Edmonton AB

Contact Number: Edmonton AB

FEMA Region: International

Year Installed: 2015

Contractor: FireBlast Global, Corona, CA 92880, Rick Eglin

EGYPT NAVAL TRAINER

Contact Name: Booz, Allen, Hamilton Contact Number: 703-317-5210 Alexandria, Outside U.S.A., Egypt FEMA Region: International

Year Installed: 2005

HTL provided conceptual design, budgeting and contract management services, and provided System 203 linings throughout this unique shipboard fire training structure.

ELK GROVE VILLAGE FIRE STATION NO. 8

Contact Name: TBD
Contact Number: TBD
Contact Email: TBD
City: Elk Grove Village

Project Location: Illinois 60007

Country: U.S.A. Year Installed: 2018

Project Info: Installed System 203 lining and Steel shutters, doors

General Contractor: Hargrave Builders, Inc., 660 Schneider Dr., South Elgin, Illinois 60177, 847-742-7828

EMPORIA FIRE DEPARTMENT

Contact Name: Mr. Chris Rawlings **Contact Number:** 434-634-7340

Emporia, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2007

HTL installed linings in this existing structure.

Contractor: W. T. Riddick & Company, 21369 General Thomas Hwy, Franklin, VA 23851

EUGENE FIRE & EMERGENCY MEDICAL SERVICES

Contact Name: Training Chief Jeff Kronser

Contact Number: 541-682-7129

Eugene, Oregon, U.S.A.

FEMA Region: Region 10 (AK, ID, OR, WA)

Year Installed: 2003

System 203 was installed in a new Rescuer Series fire training structure.

Architect: Buehler & Buehler Associates, Structural Engineers Inc., 7300 Folsom Blvd., Suite 103,

Sacramento, CA 95826

Contractor: John Hyland Construction Company, PO Box 7867, Eugene, OR 97401

EXELON MIDWEST FIRE TRAINING ACADEMY

Contact Name: Mr. Kelly Cavanaugh Contact Number: 815-942-4500 Ext 3479

Wilmington, Illinois, U.S.A.

FEMA Region: Region 5 (IL, IN, MI, MN, OH, WI)

Year Installed: 1995

System 203 was installed on the ceilings of three burn rooms in a new training tower. HTL supervised

the installation of our materials by union crews.

FAIRFAX COUNTY, VA FIRE DEPARTMENT

Contact Name: Ms. Diana Imlay Contact Number: 703-246-2831

Fairfax, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1994

Year Installed: 1994, 1995, and various smaller installations since then.

Fairfax was HTL's first United States customer. We installed linings in a test room in 1994, following up with linings throughout the structure in 1995. Since then we have performed maintenance to the structure and installed additional linings. The linings that were installed over fifteen years ago are still in service today. We also installed a temperature monitoring system. We are presently contracted to install linings in a new Class B structure for Fairfax.

FAIRFAX COUNTY, VA FIRE DEPARTMENT

Contact Name: Ms. Diana Imlay Contact Number: 703-246-2831

Fairfax, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2010

Fairfax was HTL's first United States customer. We installed linings in a test room in 1994, following up with linings throughout that structure.

In 2010, we installed linings in gas fired simulator burn rooms in a new 17,000 square foot Class B structure.

Architect: Dewberry Davis, 8401 Arlington Blvd., Fairfax, VA 22031

Engineer: Elliott LeBoeuf McElwain, 8001 Forbes Place, Suite 201, Springfield, VA 22151 Roger LeBoeuf

(703) 321-2100 x 101

Contractor: Sigal Construction, 2231 Crystal Drive, Suite 200, Arlington, VA Mr. David Gebhardt (703)

302-1541

FAIRFIELD FIRE RESCUE

Contact Name: Doug Chavenello **Contact Number:** 203-254-4708 Fairfield, Connecticut, U.S.A.

FEMA Region: Region 1 (CT, MA, ME, NH, RI, VT)

Year Installed: 2008

HTL has installed System 203 in an existing fire training structure.

Contractor: F.V. Design, 6 Jem Woods Road, Oxford, CT 06478 Frank Valko 203-888-2208

FAIRFIELD FIRE DEPARTMENT TRAINING STRUCTURE

Contact Name: TBD Contact Number: TBD Year Installed: 2017

System 203 was installed in this new fire training structure.

General Contractor: F. V. Design, 6 Jem Woods Road, Oxford, CT 06478, Frank Valko 203-888-2208

FAUQUIER COUNTY FIRE

Contact Name: Butch Flippo Contact Number: (540) 788-9879

Fauquier, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2010

HTL installed System 203 in this new project.

Architect: BECCA HALLINAN, Elliott LeBoeuf & McElwain, 150 Westfield Drive, Holliston, MA 01746 **Contractor:** Miller Brothers, Inc., 4174 Old Stockyard Road, Marshall, VA 20115 Matt Holthaus (540)

364-6300, www.millerbrothersinc.com

FIRE/EMS TRAINING FACILITY FORSYTH TECHNICAL COMMUNITY COLLEGE

Contact Name: Wesley Hutchins **Contact Number:** 336-757-3053 Tobaccoville, North Carolina, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2008

HTL installed our System 203 linings in several areas of this new 14,700 square foot live fire training

structure.

Architect: Ersoy Brake Appleyard Architects, P.A., 514 South Stratford Rd, Suite 412, Winston-Salem, NC

William E. Brake (336) 725-1361 Ext: 105

Contractor: R.K. Stewart & Son, Inc., PO Box 1936, High Point, NC 27261 John W. Slate III, (336) 883-

7111, rkstewart@northstate.net

FIRE TRAINING CENTER, EPAGNY

Contact Name: Mr. Tonny van Rijswijk, Haagen Fire Training

Contact Number: 0031-1350-76800 Epagny, Outside U.S.A., France **FEMA Region:** International

Year Installed: 2005

Epagny: HTL provided and installed System 203 in one Class A room in a live fire training structure.

FRANKLIN COUNTY TRAINING CENTER

Contact Name:

Contact Number: 717-776-3611 Chambersburg, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2003

System 203 and temperature monitoring equipment were installed in a new Responder series training

structure with commercial space.

In 2004 additional linings were installed.

Architect: Elliott LeBoeuf & Associates, 1800 N. Beauregard Street, Alexandria, VA 22311 (703) 845-1800

Contractor: Building Systems Inc., 16820-A Blake Road, Hagerstown, MD 21740

FREDERICK COUNTY MD FIRE TRAINING ACADEMY

Contact Name: TBD

Contact Number: 304-259-4027

Contact Email: David.L.Moyer@dominionenergy.com

City: Frederick

Project Location: Maryland

Country: U.S.A. Year Installed: 2018

Project Info: HTL installed System203 in this new fire training structure. **General Contractor**: Jeff Yoder, GRC General Contractor, Inc., 717-762-1116

FREMONT CA

Contact Name: Ron Maize Contact Number: 510-494-4200 Fremont, California, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2009

This is a new Class A live fire training structure protected with System 203.

Architect: WLC Architects, 1110 Iron Point Road, Suite 200, Folsom, CA 95630 (916) 355-9922

Contractor: Diede Construction Inc., PO Box 1007, Woodbridge, CA 95258 Blain Vernon (209) 369-8255

GARRY W. MORDEN CENTRE LIVE FIRE TRAINING STRUCTURE

Contact Name: Div. Chief Shawn Matheson

Contact Number: 905-615-3432 Mississauga, Outside U.S.A., Canada

FEMA Region: International

Year Installed: 2011

HTL is proud to be a member of the construction team building the new City of Mississauga, Ontario Canada Garry W. Morden Emergency Services Training Center. This is a 9,000 s.f. Class A structure. HTL is furnishing our advanced System 203 structural protective linings throughout this structure. The systems are being installed with Canadian workforces under the direct supervision of HTL personnel.

Architect: Joe Somfay Architects, Inc., 103-3 Father David Bauer Drive, Waterloo, Ontario N2L 6M1 (519)

579-0072

Contractor: Aquicon Construction, 131 Delta Park Blvd., Brampton, ON L6T 5M8 David Aquicon (905)

458-1313 David.Aquicon@aquicon.com

GALAX FIRE DEPARTMENT

Contact Name: Chief David Hankley **Contact Number:** 276-236-2528

Galax, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2002

HTL performed masonry and concrete repairs to an existing fire training structure. System 203 and a

temperature monitoring system were then installed.

GREELEY PUBLIC SAFETY TRAINING FACILITY

Contact Name: TBD Contact Number: TBD Greeley, Colorado, U.S.A.

FEMA Region: Region 8 (CO, MT, ND, SD, UT, WY)

Year Installed: 2015

Under Construction is a new fire training structure being lined with System 203.

GWINNETT COUNTY FIRE TRAINING ACADEMY

Contact Name: Chief Training Officer Rod Dawson

Contact Number: 678-518-4838

Dacula, Georgia, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 1999

This was the first Rescuer Series live fire training structure based on HTL's conceptual designs and budgets. System 203 and temperature monitoring system was installed. In 2002 HTL installed additional

linings and performed upgrades to the training structure.

GEORGIA PUBLIC SAFETY TRAINING CENTER

Contact Name: Director David Wall Contact Number: 478-993-4697

Forsyth, Georgia, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2008

HTL installed Burnpods attached to a current structure in order to provide Class A live fire training. **Architect:** Pond Architects, Engineers, Planners, 3500 Parkway Lane, Suite 600, Norcross, GA 30092

(678) 336-7740

Engineers: Elliott LeBoeuf & McElwain, 8001 Forbes Place, Suite 201, Springfield, VA 22151 (703) 321-

2100

HANNA LIVE FIRE DEPARTMENT TRAINING TOWER

Contact Name: TBD Contact Number: TBD Contact Email: TBD

City: Hanna

Project Location: Alberta

Country: Canada Year Installed: 2018

Project Info: System 203 linings and firebrick for 3 burn area, installed by others

General Contractor: Draeger Safety Canada Ltd., 1259 Unit #2 Gardiner's Road, Kingston, ON Canada

HARRISBURG AREA COMMUNITY COLLEGE FIRE TRAINING ACADEMY

Contact Name: Mr. Jerry Ozog - Director

Contact Number: 717-780-2610 Harrisburg, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1999

HTL provided design and construction services for this project. Our crews performed all the work including demolition, concrete restoration installation of System 203 and temperature monitoring system plus new concrete block walls, doors and windows. This client removed three gas simulator units in order to return to Class A live fire training. This decision was made to re-establish an acceptable level of realism and reliability to HACC's training program, respected by many to be one of the best providers of municipal and industrial training in the region. In 2004 HTL performed a small amount of maintenance on this structure.

HENRICO FIRE DEPARTMENT

Contact Name: William Poston - Captain, Training Officer

Contact Number: 804-501-5967 Glen Allen, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1999

HTL completed all work required to restore the concrete and install ceiling protection and temperature monitoring equipment in this renovated fire training structure.

2003: System 203 was installed throughout a new Class A training structure. 2004: System 203 was installed throughout a new custom fire training structure.

Structural Engineers: Elliott LeBoeuf & Associates

Contractor: Gulf Seaboard General Contactor Inc., 629 N Washington Highway, Ashland, VA 23005

HENRIETTA LIVE FIRE TRAINING FACILITY

Contact Name: Lt. Kevin Erickson **Contact Number:** 585-261-2658

Contact Email: kerickson@henriettafire.com

City: West Henrietta **Project Location:** New York

Country: U.S.A. Year Installed: 2018

Project Info: HTL installed System203 on three ceilings of an existing fire training structure.

General Contractor: None

HUNTINGTON BEACH FIRE DEPARTMENT

Contact Name: Battalion Chief Robert Brown

Contact Number: 714-536-5567 Huntington Beach, California, U.S.A. FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2006

HTL installed System 203 throughout this existing training structure.

Engineer: Elliott LeBoeuf & Associates

JACKSON COUNTY PUBLIC SAFETY

Contact Name: Chief Steve Nichols **Contact Number:** 706-367-1890

Jefferson, Georgia, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2009

New Training Structure. Linings and brick floor.

Architect/Engineer: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

(703) 321-2100

Contractor: New South Construction Company Inc., 1132 West Peachtree Street, Atlanta, GA 30309

Barry Slaymaker (404) 443-4000 bslaymaker@newsouthconstruction.com

JACKSONVILLE FIRE DEPARTMENT

Contact Name: David J. Jones **Contact Number:** (501) 982-0394 Jacksonville, Arkansas, U.S.A.

FEMA Region: Region 6 (AR, LA, NM, OK, TX)

Year Installed: 2010

HTL installed System 203 into a new live fire training structure similar to a Rescuer Series.

Architect: Clements & Associates, 506 Main Street, North Little Rock, AR 72114 (501) 375-3380

Contractor: Kullander Construction, 7820 Cantrell Road, Little Rock, AR 72227 Mikel Kullander (501)

454-4094 mkullander@kullanderconstruction.com

JEFFERSONTOWN FIRE DEPARTMENT

Contact Name: Chief David R Lawson **Contact Number:** 502-267-7300

Jeffersontown, Kentucky, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2004

System 203 was installed in a new Rescuer Series live fire training structure. **Contractor:** Kelley Construction Inc., 3560 Bashford Avenue, Louisville, KY 40218

LEBANON COUNTY FIREFIGHTERS ASSOCIATION

Contact Name: Mr. Chuck Killian, Lebanon Fire Chiefs Association

Contact Number: 717-272-2150 Lebanon, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2000

System 203 was installed in three burn areas. Our company also completed masonry work and supplied

and installed door and shutter hardware.

In 2006 HTL performed maintenance and provided System 203 for small rollover areas.

Original Engineer: Commonwealth of Pennsylvania Bureau of Engineering

Engineer: Elliott LeBoeuf McElwain Engineers, 8001 Forbes Place, Suite 201, Springfield, VA 22152 Roger

LeBoeuf (703) 321-2100 ext. 101

LAMBTON COLLEGE EMERGENCY SERVICES TRAINING CENTER

Contact Name: Captain Kevin Graham Contact Number: 519-542-7751 Sarnia, Outside U.S.A., Canada FEMA Region: International

Year Installed: 2011

HTL is installing linings throughout this 4,000 s.f. Class A Live Fire Training structure. **Architect:** Tillman Ruth Mocellin Inc. Jim McLachlan Jim.McLachlan@atrr.on.ca

Contractor: Dixin Construction Ltd., 1447 Churchill Road, P.O. Box 878, Sarnia, ON N7T 7J9

LEE COUNTY FIRE DEPARTMENT

Contact Name: Mr. Dane Poe Contact Number: 276-346-7713 Jonesville, Virginia, U.S.A.

EMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2000

System 203 was installed in four ceilings in an existing fire training structure.

Engineer: The Structures Group, Inc., 1200 Old Colony Lane, Williams, VA 23185 (757) 220-0465

LEWISVILLE FIRE DEPARTMENT

Contact Name: Richard Lasky - Fire Chief

Contact Number: 972-219-3580

Lewisville, Texas, U.S.A.

FEMA Region: Region 6 (AR, LA, NM, OK, TX)

Year Installed: 2004

HTL worked with firefighters to install System 203 on the ceilings of two burn rooms.

Engineer: Jeremy Jones, Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA

LEXINGTON SC PUBLIC SAFETY REGIONAL TRAINING FACILITY BUILDING

Contact Name: TBD Contact Number: TBD Contact Email: TBD City: Lexington

Project Location: South Carolina

Country: U.S.A. Year Installed: 2017

Project Info: HTL installed System203 in this new fire training structure.

General Contractor: Gilliam & Associates, Inc., Aiken, SC 29801, Brent Still 803-648-2835

LONG BEACH FIRE DEPARTMENT

Contact Name: Captain Chris Albers **Contact Number:** 562-570-9303 Long Beach, California, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2006

System 203 was installed in two corners of this existing training structure.

Architect: WLC Architects

Structural Engineer: R.M. Byrd and Associates, 537 N. Euclid Avenue, Ontario, CA 91762 Rick Byrd (909)

983-5599

LOS ANGELES COUNTY FIRE DEPARTMENT

Contact Name: Captain Scott Polgar **Contact Number:** 661-726-2802 Palmdale, California, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2000

System 203 was installed in three burn areas.

LOUDOUN COUNTY DEPARTMENT OF FIRE AND RESCUE

Contact Name: Nathan Herlocker - Training Officer

Contact Number: 703-777-0617 Leesburg, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2006

System 203 was installed in a new live fire training structure.

Architect: Dewberry Design Group Inc., 8401 Arlington Blvd., Fairfax, VA 22031 (703) 849-0600 Engineer: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151 (703) 321-

2100

Contractor: Waynesboro Construction, 7360 Guilford Drive, Suite 201, Frederick, MD 21704

LOVELAND FIRE DEPARTMENT

Contact Name: Training Captain Michael Cerovski

Contact Number: 970-962-2912

Loveland, Colorado, U.S.A.

FEMA Region: Region 8 (CO, MT, ND, SD, UT, WY)

Year Installed: 2008

System 203 was installed in a new live fire training structure.

Architect: Belford Watkins Group, LLC, 2121 Midpoint Drive, Suite 303, Fort Collins, CO 80525

Civil Engineer: KBN Engineers, 830 8th Street Plaza, Greeley, CO 80631

Contractor: R.C. Heath Construction Company, 141 Racquette Drive, P.O. Box Drawer H, Fort Collins, CO

80522 Alan Kee (97) 221-4195

LOWER BUCKS PUBLIC SAFETY TRAINING CENTER

Contact Name: Eric Gianelle Contact Number: 215-368-5806

Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2011

HTL is proud to be a member of the construction team building the new Lower Bucks Public Safety Training Center. This is a 13,000 s.f. Class A structure. HTL is furnishing our advanced System 203 structural protective linings throughout this structure. The systems are being installed with HTL crews.

Architect: KCBA Architects, Hatfield, PA

Engineer: Elliott LeBoeuf McElwain Eingeers, Springfield, VA **General Contractor:** Penn Builders Inc., Quakertown, PA

MARINE CORPS LOGISTICS BASE

Contact Name: Chief Jack Colby

Contact Number: 229-639-8882 Albany, Georgia, U.S.A. FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2005

A burnpod was installed/attached to an existing live fire training structure.

Engineers: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

MARYLAND FIRE AND RESCUE INSTITUTE - ABERDEEN

Contact Name: Richard Armstrong

Contact Number: 410-297-9107 Aberdeen, Maryland, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2011

HTL installed linings in one room of a new fire training structure. **Architect:** Edmeades & Stromdahl, Ltd., Bel Air, MD 21014

Contractor: J. Vinton Schafer & Sons, Inc., 1309-A Continental Drive, Abington, MD 20742 Louis Braun

(410) 335-3000 loub@jvschafer.com

MARYLAND FIRE AND RESCUE INSTITUTE - CENTREVILLE

Contact Name: Karen Elvidge Contact Number: 301-405-3269

Year Installed: 2017

HTL removed existing material in two existing burn rooms and installed System203.

General Contractor: E. H. Glover Inc.

MARYLAND FIRE AND RESCUE INSTITUTE - COLLEGE PARK

Contact Name: Steve T. Edwards

Contact Number: 301-226-9960 College Park, Maryland, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2003

System 203 was installed in an existing fire training structure.

MARYLAND FIRE AND RESCUE INSTITUTE - SOUTHERN REGIONAL TRAINING CENTER

Contact Name: George Fairfax

Contact Number: 301-934-2600 LaPlata, Maryland, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2002

System 203 was installed in one burn room in an existing training structure.

Contractor: Scheibel Construction, 115 Prospect Drive, Huntingtown, MD 20639 Mr. Don Brinlee

MARYLAND FIRE AND RESCUE INSTITUTE - UPPER EASTERN SHORE TRAINING CENTER

Contact Name: James Hearn

Contact Number: 410-758-2112 Centreville, Maryland, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2001

System 203 was installed in one large burn room of a new training facility. **Architect:** Esmeades & Stromdahl Ltd., 34 North Main Street, Bel Air, MD 21014

General Contractor: Atlantic Builders Group Inc., P.O. Box 70239, 23 Fontana Lane, Suite 109, Baltimore,

MD 21237

MASSACHUSETTS STATE FIRE TRAINING ACADEMY

Contact Name: Mr Richard Farrar

Contact Number: 978-567-3289 Stow, Massachusetts, U.S.A.

FEMA Region: Region 1 (CT, MA, ME, NH, RI, VT)

Year Installed: 2006

System 203 was installed throughout an existing fire training structure.

Structural Engineer: Elliott, LeBoeuf & Associates Roger M. LeBoeuf (703) 845-1800 ext. 101

roger@elaengineers.com

General Contractor: C.J.M. Services Inc., 50 Kerry Place, P.O. Box 424, Norwood, MA 02062 Mr. Charles

J. Morris

MAUMEE FIRE DEPARTMENT

Contact Name: Chief Richard C. Monto

Contact Number: 419-897-7057 Maumee, Ohio, U.S.A.

FEMA Region: Region 5 (IL, IN, MI, MN, OH, WI)

Year Installed: 2005

System 203 was installed in three Class A burn rooms in a new live fire training structure.

Architect: Poggemeyer Design Group Inc., 1168 North Main Street, Bowling Green OH 43402 **Engineer:** Elliott, LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

General Contractor: Mosser Construction Inc., 122 S. Wilson, Fremont, OH 43420 Mr. James Beck (419)

334-3801

MERIDIAN FIRE DEPARTMENT

Contact Name: Fire Chief Ron Henderson

Contact Number: 208-888-1234 Meridian, Idaho, U.S.A.

FEMA Region: Region 10 (AK, ID, OR, WA)

Year Installed: 2007

System 203 was installed in a new live fire training structure.

Architect: Maxey Tookey Architects LLP, 2417 Bank Drive, Suite 302, Boise, ID 83705 **General Contractor:** Benchmark Construction Inc., 2101 Delta Drive, Nampa, ID 83687

MIAMI DADE COMMUNITY COLLEGE

Contact Name: Mr Michael McCann

Contact Number: 305-237-1360 Miami, Florida, U.S.A. FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2003

System 203 was installed in a new live fire training structure.

Architect: Brown & Brown, 7100 S.W. 99th Avenue, Suite 201, Miami, FL 33173 **General Contractor:** A2 Group, 5001 S.W. 74th Court, Suite 103, Miami, FL 33155

MIDDLESEX COUNTY FIRE ACADEMY

Contact Name: Fire Marshal Mike Gallagher

Contact Number: 732-316-7171 Sayreville, New Jersey, U.S.A.

FEMA Region: Region 2 (NY, NJ)

Year Installed: 2005

System 203 was installed throughout this 4,765 square foot new live fire training structure.

Architect: ETC, Jersey City, NJ 07302

Contractor: Pravco Inc., 245 Wescott Drive, Rahway, NJ Mr. Darrell Cooper

MISSISSIPPI STATE FIRE TRAINING ACADEMY

Contact Name: Mr Glen Humphries

Contact Number: 601-932-2444 Ext:346 Jackson, Mississippi, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2006

System 203 was installed in a new fire training structure.

2011 Additional System 203 linings were added to the current building.

Architect: Burris/Wagnon Architects, P.A., 835 North President Street, JAckson, MS 39202 (601) 969-

7543

Contractor: Evan Johnson & Sons Construction Inc., 1165 Weems Street, Pearle, MS 39208

MONTGOMERY COUNTY FIRE ACADEMY

Contact Name: Director Thomas Garrity

Contact Number: 610-278-6606 Conshohocken, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2007

System 203 was installed in a new live fire training structure which is an addition to the existing building.

System 203 was installed in the existing building and new structure.

Architect: Seiler + Drury, 420 Dekalb Street, Norristown, PA 19401 (610) 272-4809

Contractor: Altchem Environment Services, 1300 Industrial Highway, Unit 5, South Hampton, PA 18966

(215) 953-8500

MONTGOMERY COUNTY FIRE TRAINING ACADEMY

Contact Name: Assistant Chief Michael Clemens, Training Officer **Contact Number:** 301-279-1314 Rockville, Maryland, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1994

1994: Montgomery County used propane fueled live fire simulators in two burn rooms. The rooms were protected with spray-on refractory concrete behind suspended steel panels to protect the spray-on system from thermal shock. Both the steel panels and structural framing for the panels required frequent replacement and were warped beyond repair. The floors of both rooms were protected with a topping of refractory concrete. However, the floors were spalling and cracking. Therefore, the County directed HTL to install our floor blocks in both rooms in 1994.

1995: HTL removed the steel panels and installed System 203 in the two burn rooms

2001: HTL prepared the live fire training structure for gas prop installation 2005: HTL performed maintenance and repairs to the training structure

MONTGOMERY COUNTY MULTI-AGENCY SERVICE PARK - PTSC

Contact Name: Training Division

Contact Number: Year Installed: 2016

System 203 is being installed throughout a new Class A live fire training structure.

Contractor: Hess Construction, 804 West Diamond Avenue, Suite 300, Gaithersburg, MD 20878, Dave

McMaster 301-670-9000

NANAIMO FIRE DEPARTMENT, BRITISH COLUMBIA

Contact Name: Dan Murphy - Assistant Chief - Manager of Training

Contact Number: 250-755-4558 Nanaimo, British Columbia, Outside U.S.A., Canada

FEMA Region: International

Year Installed: 1992

1992: This work included installation of System 203 on the wall and ceilings of a corner in a large burn

chamber

1999: This training division ordered a small quantity of materials for installation by their crews into the same building that originally received our linings in 1992. We are pleased to provide continued support to a repeat customer who has enjoyed uninterrupted service with System 203 for over 15 years.

NEW HAVEN FIRE TRAINING ACADEMY

Contact Name: Mr. Carlton Grodotzke **Contact Number:** (860) 712-2884

New Haven, Connecticut

FEMA Region: Region 1 (CT, MA, ME, NH, RI, VT)

Year Installed: 2010

HTL installed linings throughout this Rescuer type live fire training structure. Contractor: PDS Engineering and Construction, 107 Old Windsor Road, Bloomfield CT 06002, Scott Kozuch (860) 242-

8586

NEWPORT NEWS FIRE DEPARTMENT

Contact Name: Robert O. Craft - Assistant Chief, Fire Training **Contact Number:** 757-969-1800 Newport News, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2001

This department adopted HTL's Responder Series design with an additional commercial space. System 203 was installed along with a temperature monitoring system. HTL also provided conceptual designs

and budgets for the entire structure.

NEW YORK CITY FIRE DEPARTMENT

Contact Name: Captain Robson

Contact Number: 212-860-4428 New York, New York, U.S.A.

FEMA Region: Region 2 (NY, NJ)

Year Installed: 2008

Installed System 203 in a new training structure with a gas prop.

Prime Contractor: Kidde Fire Trainers, 17 Phillips Parkway, Montvale, NJ 07645

NEW YORK STATE FIRE TRAINING ACADEMY

Contact Name: Mr. Jim Niver

Contact Number: 607-734-4151 Ext:6355 Elmira, New York, U.S.A.

FEMA Region: Region 2 (NY, NJ)

Year Installed: 2007

System 203 was installed in two new buildings for this state training academy - a gas fire training

structure and a Class A training structure.

Architect: Delta Engineers, 164 Court Street, Binghampton, NY 13901

Engineer: Elliott, LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151 **Contractor:** Streeter Associates, Inc., 101 East Woodlawn Avenue, PO Box 118, Elmira, NY 14902

NORTHERN INTERIOR FIRE TRAINING CENTRE, FORT ST JAMES

Contact Name: Fire Chief Robbie Bennett

Contact Number: 250-996-8670 Fort St James, British Columbia, Outside U.S.A., Canada

FEMA Region: International

Year Installed: 1993

This work included the installation of System 203 on the walls and ceilings of a large burn chamber.

NORTHWEST FIRE DISTRICT CSCI

Contact Name: Jeff Piechura

Contact Number: 520-887-1010 x 2901 Marana, Arizona, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2010

Installed linings and brick floors.

Architect: Perlman Architects of Arizona, 4808 N 24th Street, Suite 100, Phoenix, AZ 85016 Juan Rivas,

(480) 951-9500

Contractor: Sundt Construction Inc., 4101 E. Irvington Road, Tucson, AZ 85726 Michael Barrigar (520)

750-4718, Mlbarriger@sundt.com

OAKVILLE FIRE DEPARTMENT, ONTARIO

Contact Name: Chief Richard Craibbe

Contact Number: 905-845-6601 Ext 3683 Oakville, Ontario, Outside U.S.A., Canada

FEMA Region: International

Year Installed: 2008

HTL installed System 203 in an existing live fire training structure.

Architect: Svedas Koyanagi Architects Inc., 3215 North Service Road, Box 220, Burlington, Ontario CA

L7R 3Y2, 905-335-2360

OHIO STATE FIRE ACADEMY

Contact Name: Scott Walker **Contact Number:** 614-752-7119

FEMA Region: Region 5 (IL, IN, MI, MN, OH, WI)

Year Installed: 2001

System 203 was installed in a new training structure. HTL provided conceptual design and budgets for

the entire structure.

In 2005 HTL had a small contract to perform maintenance and repairs to the existing structure.

Contractor: Central Ohio Building Company, 3756 Agler Road, Columbus, OH 43219

ORANGE COUNTY FIRE TRAINING CENTER

Contact Name: TBD
Contact Number: TBD
Contact Email: TBD
City: Goshen

Project Location: New York

Country: U.S.A.

FEMA Region: Region 2 (NY, NJ)

Year Installed: 2013

Project Info: System 203 thermal tile linings are being installed in this new Fire Training Center burn

building, replacing a 22 year old structure.

Contractor: Caladri Development Corp., 1223 Park Street, Peeksville, NY

ORLAND PARK FIRE PROTECTION DISTRICT

Contact Name: Fire Chief Bryant Krizik

Contact Number: 708-349-0074 Orland Park, Illinois, U.S.A.

FEMA Region: Region 5 (IL, IN, MI, MN, OH, WI)

Year Installed: 2004

 ${\it HTL}\ assisted\ this\ Department\ in\ planning\ and\ executing\ the\ renovation\ of\ their\ existing\ live\ fire\ training$

structure. HTL then installed System 203/System 203 Lite after the structure had been repaired.

Engineers: Wiss, Janney, Elstner Associates Inc., 120 N LaSalle Street, #2000, Chicago, IL 60602

OTSEGO FIRE DEPARTMENT

Contact Name: Mr Kevin Ritton

Contact Number: 607-547-4226 Cooperstown, New York, U.S.A.

FEMA Region: Region 2 (NY, NJ)

Year Installed: 2006

System 203 was installed in two corners of this existing training structure.

PALM BEACH STATE COLLEGE

Contact Name: TBD Contact Number: TBD Lakeworth, Florida

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2012 Contact Email: TBD

Project Info: HTL will be installing System 203 in this new building.

PEACHTREE CITY FIRE DEPARTMENT

Contact Name: Chief Joe O'Conor

Contact Number: 770-631-2572 ext 1804 Peachtree City, Georgia, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2002

HTL provided design consultation for this project and also installed System 203 in two burn rooms.

Additional System 203 linings were installed in 2008.

Architect: Cobb & Associates, 1235 Robinson Road, Suite A, Peachtree City, GA 30269 (770) 487-1072 **Contractor:** New South Construction, 1132 West Peachtree Street, Altanta, GA 30309 Mr. Dan Hobson

PENNSYLVANIA STATE FIRE TRAINING ACADEMY

Contact Name: Mr. Timothy L. Dunkle

Contact Number: 717-248-1115 x 107 Lewistown, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2001

HTL was the prime contractor on this major renovation project that included gutting two structures by removing all structural slabs, casting new slabs in place and lining the structure with System 203. This

was the most complex project undertaken by HTL.

PHILADELPHIA FIRE DEPARTMENT

Contact Name: Chief Edwar Grugan

Contact Number: 215-685-8060 Philadelphia, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1999

System 203 was installed on a ceiling in this renovated training structure.

PHOENIX FIRE DEPARTMENT TRAINING CENTER

Contact Name: Deputy Chief Ken C. Leake

Contact Number: 602-534-5023 Phoenix, Arizona, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2009

The Phoenix Fire Department is once again demonstrating the "PFD Way" of professionalism in getting the job done right with the new Phoenix Fire Training Academy. This project includes a large Class A Burn Building, another Class B (gas simulators) burn building, a recruit classroom building, an outdoor bleacher area and an outdoor classroom; all being constructed on a 50 + acre site where the existing training center is located. HTL is proud to be providing the thermal lining system throughout the Class A burn building, which is also based upon design concepts and details that HTL has helped to develop and promote over the last 15 years.

Consultant: Elliott LeBoeuf McElwain, 8001 Forbes Place, Suite201, Springfield,VA 22151 703-321-2100x

101, roger@elaengineers.com

Contractor: FCI Constructors, Inc., PO Box 2176, LitchfieldPark, AZ 85340 Keith Sabia (623) 772-7400

KSabia@fciol.com

PHOENIX FIRE TRAINING ACADEMY

Contact Name: Chief Jeff Case

Contact Number: 602 262-6393 Arizona, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 1998

System 203 was installed by a general contractor. The Owner plans to purchase more lining when funds

become available.

Contractor: FCI, PO Box 2176, Litchfield Park, AZ 85340, Keith Sabia (623) 772-7400 KSabia@fciol.com

PINELLAS COUNTY FIRE DEPARTMENT

Contact Name: Mr. Mike Whitfield

Contact Number: 727-582-2079 Clearwater, Florida, U.S.A. **FEMA Region:** Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2004

System 203/System 203 Lite was installed in a new live fire training structure containing both Class A

and gas fired simulators.

Contractor: W.G. Mills Inc., 5584 Rio Vista Drive, Clearwater, FL 33760 Mr. Mike Wilson

PORTLAND FIRE DEPARTMENT

Contact Name: Captain Craig Funk

Contact Number: 503-823-4066 Portland, Oregon, U.S.A.

FEMA Region: Region 10 (AK, ID, OR, WA)

Year Installed: 1996

HTL provided budgeting and design assistance for this new live fire training structure before installing

System 203 and a temperature monitoring system.

Architect: Ivars Lazdins Architects & Planners, 6441 SW Canyon Ct, Suite 102, Portland, OR 97221

POWAY FIRE DEPARTMENT

Contact Name: Division Chief Jon Canavan

Contact Number: 858-668-4485 Poway, California, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2006

System 203 was installed in one burn room in this new training structure.

Architect: WLC Architects Inc., 10470 Foothill Blvd., Tower Suite, Rancho Cucamonga, CA 91730 **Engineer/Contractor:** HAR General Bldg & Engineeing Contractors Construction Inc., 3103 Market

Street, San Diego, CA 92102 619-325-5995

PRINCE WILLIAM COUNTY FIRE DEPARTMENT

Contact Name: Battalion Chief Jerry Shepherd

Contact Number: 703-792-6380 Nokesville, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1996

HTL worked on this burn building twice during 1996. The first time the ceilings and walls were lined with

System 203. The second time, the ceiling of a third room was lined.

2001: HTL completed concrete and masonry repair work before installing System 203 and temperature

monitoring equipment. System 203 was also installed in five additional rooms.

Post 2001 HTL has performed improvements, maintenance and repairs for this repeat customer.

Engineers: Elliott LeBoeuf & McElwain, 8001 Forbes Place, Suite 201, Springfield, VA 22151,

www.elaengineers.com (703) 321-2100

PULASKI FIRE DEPARTMENT

Contact Name: Chief Bill Webb

Contact Number: 540-994-8662 Pulaski, Virginia, U.S.A. FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2006

System 203 was installed in a new Responder Series live fire training structure.

Engineer: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

Contractor: Nichols Construction Corp., PO Box 818, Collinsville, VA 24078

REFINERY TERMINAL FIRE COMPANY LFTS

Contact Name: Chief Dionarine **Contact Number:** 361-533-1376

City: Corpus Christi **Project Location:** Texas

Country: U.S.A.

FEMA Region: Region 6 (AR, LA, NM, OK, TX)

Year Installed: 2013

Project Info: System 203 was installed in a new two level fire structure training structure. This building is used to simulate either house, office or apartment fires and consists of three rooms upstairs and three rooms downstairs, all capable of burning Class A materials for firefighting. This structure provides intense heat and zero visibility, while allowing students to practice search and rescue, attack, standpipe, ventilations and overhaul operations.

Engineer: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151 Contractor: Beecroft Construction, Corpus Christi TX 78405, Shannon Reynolds (361) 882-6791,

slr@beecroftconstruction.com

RICHLANDS VA LIVE FIRE TRAINING STRUCTURE

Contact Name: TBD Contact Number: TBD Abingdon, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2012

This project consists of a new Responder Series structure with two fully lined rooms and brick floors. **Contractor:** Inland Construction Inc., 18172 Black Wolf Drive, Abingdon, VA 24211, Jack Kain (276) 676-

2300

RICHMOND FIRE AND EMERGENCY SERVICES

Contact Name: Battalion Chief Kent Taylor

Contact Number: 804-646-5055 Sandston, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1999

HTL provided design and construction services. Our crews performed all work including demolition, concrete and masonry restoration, and the installation of System 203. Also provided were new doors,

windows, sump pumps and electrical work.

Architect: Worley Associates Architects, Richmond, VA

RICHMOND COUNTY

Contact Name: William Duncanson

Contact Number: 804-333-3415 Warsaw, Virginia, U.S.A. FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2007

HTL installed linings throughout a new Responder type Class A live fire training structure.

Structural Designer: Wiley & Wilson Inc., 2310 Langhorne Road, Lynchburg, VA 24501 Jason D. Ingram,

(434) 455-3213

Contractor: Haley Builders Inc., 10102 Whitesel Road, Ashland, VA 23005

RISC - ROTTERDAM FIRE TRAINING, THE NETHERLANDS

Contact Name: Mr Bastiaan Schepers

Contact Number: 0031-624-209-094 Rotterdam, Outside U.S.A., The Netherlands

FEMA Region: International

Year Installed: 1998 RISC, The Netherlands:

1998: HTL provided System 203 to this privately owned industrial training company to be installed into a flashover simulator being operated in Germany. The system was designed and furnished by HTL for

installation by RISC personnel

1999: HTL provided linings and installation for a second flashover container

2002: HTl provided System 203 for installation in the garage area of a high rise structure

2004: HTL provided System 203 linings for a Class A fire training prop (container)

2007: HTL supplied System 203 to be installed into another training unit produced by RISC

ROANOKE FIRE DEPARTMENT

Contact Name: Mr Jim Grigsby

Contact Number: 540-853-2333 Roanoke, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1999

System 203 was installed on the ceiling in this renovated structure.

Contractor: Structures & Utilities, 1450 Oakland Drive, Christiansburg, VA 24073

ROCK HILL FIRE DEPARTMENT

Contact Name: TBD Contact Number: TBD Year Installed: 2017

System 203 was installed in this new fire training structure.

General Contractor: J.M. Cope, Inc. 1069 Bayshore Road, Rock Hill, SC 29732, Wes Drummond, 803-920-

5390

ROCKY MOUNTAIN FIRE TRAINING ACADEMY

Contact Name: Chief Dave Quintana

Contact Number: 720-865-4094 Denver, Colorado, U.S.A.

FEMA Region: Region 8 (CO, MT, ND, SD, UT, WY)

Year Installed: 1996

System 203 was installed by HTL on the ceilings and section of the walls in a large burn chamber in an

existing training structure.

2005: HTL installed System 203 on a ceiling in a Class A room and performed repairs to the structure.

Engineers: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

General Contractor: Burlstone Inc., 165 South Union Blvd., Suite 1030, Lakewood, CO 80228, Mr. Jeff

Wiederaenders (720) 377-1040 x 325

ROCKLAND COUNTY FIRE TRAINING CENTER

Contact Name: Director Gordon Wren

Contact Number: 845-364-8800 Pomona, New York, U.S.A.

FEMA Region: Region 2 (NY, NJ)

Year Installed: 2001

System 203 was installed in two burn rooms of an existing training structure.

Architect: Liscum McCormack VanVoorhis

Contractor: Lorencin Contracting Corp., 17 Schriever Lane, New City, New York 10956

ROSEVILLE FIRE DEPARTMENT

Contact Name: Div. Chief Jim Bryla

Contact Number: 916-774-5570 Roseville, California, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2004

HTL assisted this customer with the installation of System 203 in an existing training structure.

ROWAN CABARRUS COMMUNITY COLLEGE - NORTH CAMPUS

Contact Name: Jonathan Chamberlain **Contact Number:** 704-216-3765

Contact Email: jonathan.chamberlain@rccc.edu

City: Salisbury

Project Location: North Carolina

Country: U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2013

Project Info: System 203 was installed in this new training structure.

Contractor: EVS Construction and Development, Inc., P. O. Box 34728, Charlotte, NC 28234, Emmett

Sapp, 704-705-5585, emmett.sapp@gmail.com

SAN ANTONIO FIRE TRAINING CENTER

Contact Name: Steven Rustin, Chief of Training

Contact Number: 210-207-5950 San Antonio, Texas, U.S.A.

FEMA Region: Region 6 (AR, LA, NM, OK, TX)

Year Installed: 2005

System 203 Lite was installed for multiple gas fired simulator props.

Contractor: W.G. Yates & Sons Construction, 14607 San Pedro Avenue, Suite 190, San Antonio, TX

78232, Mr. Gary Southard

SANDHILLS COMMUNITY COLLEGE

Contact Name: Jayne Heisig

Contact Number: 910- 695-3774 Climax, North Carolina, U.S.A.

FEMA Region: Region 1 (CT, MA, ME, NH, RI, VT)

Year Installed: 2011

High Temperature Linings installed System 203 in a number of burn areas in this new live fire training

structure. Completed in the Spring 2011.

Architect: Stewart Cooper Newell Architects, 719 East Second Avenue, Gastonia, NC 28054

704.865.6311, www.scn-architects.com

Contractor: Henry Munn 336.708.0953 henrymunn@gmail.com Hamlett Associates, 3704 Security Mills

Road, Climax, NC 27233

SCHUYLKILL COUNTY LFTS

Contact Name: Schuylkill County Firefighters Association

Contact Number: 717-678-2062

Year Installed: 2017

HTL installed System203 and brick pavers in this new fire training structure.

General Contractor: Performance Construction, 25 South Centre Street, Pottsville, PA 17901, Luke Yanak

717-671-9011

SEMINOLE COMMUNITY COLLEGE

Contact Name: Mr. Mark Venderwater

Contact Number: 407-328-2004 Sanford, Florida, U.S.A. **FEMA Region:** Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2008

System 203 was installed in a new Class A live fire training structure.

Architect: PBS&J, 482 South Keller Road, Orlando, FL 32773

Contractor: Pooley Enterprises Inc., 7131 Grand National Drive, Suite 104, FL 32819 Rick Pooley 407-

363-1993

SHENANDOAH COUNTY

Contact Name: Chief Bill Streete **Contact Number:** 540-459-6325

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2015

System 203 was installed in an existing Class A live fire training structure.

SOUTH BOSTON (WISE) FIRE DEPARTMENT

Contact Name: Fire Chief Steve Phillips

Contact Number: 434-575-4292 South Boston, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1999 / 2012

HTL assisted this Owner with conceptual drawings and estimates for budgeting and design assistance. System 203 was installed along with temperature monitoring equipment. This was the first of HTL's Responder Series design, constructed by a local contractor to receive System 203 and temperature

monitoring equipment.

Contractor: McDannald Construction Inc. (804) 575-5513

SPOKANE FIRE DISTRICT #9/MEAD FIRE TRAINING STRUCTURE

Contact Name: Chief Jack Cates

Contact Number: 509-466-4602 ext 9902 Spokane/Mead, Washington, U.S.A.

FEMA Region: Region 10 (AK, ID, OR, WA)

Year Installed: 2001

This department adopted HTL's Responder Series design. System 203 was installed along with

temperature monitoring equipment.

Contractor: PBI Construction, P.O. Box 141257, Spokane, WAS 99214, Mr. Dan Ryan

SPOKANE VALLEY FIRE DISTRICT

Contact Name: Larry Rider

Contact Number: 509-370-5481 Valley, Washington, U.S.A.

FEMA Region: Region 10 (AK, ID, OR, WA)

Year Installed: 2011

Installed System 203 Linings in addition to existing tower.

Architect: Lindquist Architects, 325 South Sherman, Suite A, Spokane, WA 99202 Dave Lindquist (509)

922-3990, dave@lindguistarch.com, www.lindguistarchitexts.com

Contractor: Meridian Construction, 12730 E. Mirabeau Pkwy, Suite 700, Spokane Valley, WA 99216-1455

Tony Bishop (509) 443-0252, tony@meridiancm.com

SPRINGFIELD FIRE DEPARTMENT

Contact Name: Captain Stanislaus Skarzynkski, Training Director

Contact Number: 413-787-6417 Ext:3 Springfield, Massachusetts, U.S.A.

FEMA Region: Region 1 (CT, MA, ME, NH, RI, VT)

Year Installed: 2002

System 203 and a temperature monitoring system were installed in a new Rescuer Series live fire

training structure.

Contractor: Hanford General Contractors, 261 Grove Street, Springfield, MA 01109, Mr. Peter Hanford

STOCKTON FIRE DEPARTMENT

Contact Name: Captain Mario McArn

Contact Number: 209-937-8528 Stockton, California, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2005

System 203 was installed in the basement area of an existing training structure

SUFFOLK COUNTY FIRE ACADEMY

Contact Name: Chief Robert Holley, Deputy Director

Contact Number: 631-924-6822 Ext 217 Yaphank, New York, U.S.A.

FEMA Region: Region 2 (NY, NJ)

Year Installed: 2004

System 203 was supplied for installation into a large Class A fire training facility.

Contractor: PABCO Construction Corp., 71 Gazza Blvd., Farmingdale, NY 11735, Dave Olive

TALLAHASSEE FIRE DEPARTMENT

Contact Name: Chief John Bilks

Contact Number: 850-891-5570 Tallahassee, Florida, U.S.A. **FEMA Region:** Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2004

System 203 was installed in a new Rescuer live fire training structure.

Engineers: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151 **Contractor**: Bass Construction Company Inc., 3537 Hartsfield Road, Tallahassee, FL 32303

TEMPE FIRE DEPARTMENT

Contact Name: Deputy Fire Chief Gary Ells Contact Number: 480-858-7213 Arizona, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2003

System 203 was installed on the ceiling and walls of an existing training structure.

TEXAS A&M EMERGENCY SERVICES TRAINING INSTITUTE

Contact Name: Mr Michael Wisby - Progam Manager

Contact Number: 979-845-7641 College Station, Texas, U.S.A.

FEMA Region: Region 6 (AR, LA, NM, OK, TX)

Year Installed: 2006

System 203 was installed in the burn rooms of a new live fire training structure.

TULSA FIRE DEPARTMENT AND HOMELAND SECURITY BUILDING

Contact Name: TBD Contact Number: TBD Contact Email: TBD

City: Tulsa

Project Location: Oklahoma

Country: U.S.A.

FEMA Region: Region 6 (AR, LA, NM, OK, TX)

Year Installed: 2014/2015

Project Info: HTL is installing System 203 in this new training structure.

Contractor: Atlas General Contractors, LLC | 8218 East 121st Street | Bixby, OK 74008 | 918-574-1136

UNION FIRE DISTRICT

Contact Name: Chief Bob Perry

Contact Number: 401-789-8354 Wakefield, Rhode Island, U.S.A.

FEMA Region: Region 1 (CT, MA, ME, NH, RI, VT)

Year Installed: 2004

HTL supplied a small amount of material for evaluation in this large training structure. **Engineers:** Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

VALLEY RECRUIT TRAINING CENTER

Contact Name: Drill Master Captain Harman/Drill Master Captain Sharrar

Contact Number: 818-374-4843 Van Nuys, California, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2005

HTL provided both System 203 and System 203 Lite in this new live fire training structure including one

Class A room and two gas fire simulators (work for gas props performed directly for Kidde).

VERDE VALLEY FIRE DISTRICT

Contact Name: Training Officer Mike Rauton

Contact Number: 928-634-2578 Cottonwood, Arizona, U.S.A.

FEMA Region: Region 9 (AZ, CA, HI, NV)

Year Installed: 2008

System 203 was installed in an existing training structure.

VIRGINIA BEACH FIRE TRAINING ACADEMY

Contact Name: Batt. Chief Laurie Gurley

Contact Number: 757-385-2870 Virginia Beach, Virginia, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2001

This is a Rescuer Series structure with an additional tower and commercial space. HTL provided conceptual design and budgeting services as well as installing System 203 throughout this training

structure.

Engineers: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

Contractor: McKenzie Construction

WAKE COUNTY EMERGENCY MANAGEMENT

Contact Name: Chief Deputy Fire Marshall Ricky Dorsey
Contact Number: 919-856-6345 Raleigh, North Carolina, U.S.A.

FEMA Region: Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2001

System 203 was installed in one burn room of an existing training structure.

WASHINGTON STATE FIRE ACADEMY

Contact Name: Mr. Jim Steffens, Facility Manager

Contact Number: 360-902-7266 North Bend, Washington, U.S.A.

FEMA Region: Region 10 (AK, ID, OR, WA)

Year Installed: 2007

System 203 was installed in this existing fire training structure. **Architect**: Wright Gildow Hartman Teegarden, Seattle Washington

Contractor: Berschauer Phillips Construction Company, P.O. Box 11489, Olympia, WA 98508, Myles Vixie

360-507-1714

WATERLOO REGION EMERGENCY SERVICES TRAINING & RESEARCH COMPLEX

Contact Name: Mr Rick Hummel

Contact Number: 519-883-4750 EXT:2 Waterloo, Ontario, Outside U.S.A., Canada

FEMA Region: International

Year Installed: 2003

HTL installed System 203 in a new live fire training structure.

Architect: Joe Somfay Architects Inc.

Contractor: Maple Engineering and Construction

WEST CHESTER VOLUNTEER FIRE DEPARTMENT

Contact Name: Mr Kevin McDonald

Contact Number: 610-436-5866 West Chester, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 1999

HTL assisted this Owner with conceptual drawings and estimates for budgeting and design assistance. System 203 was installed in six rooms of this new structure along with temperature monitoring

equipment.

2008: System 203 additional linings were installed.

Architect: John F. Dulin, Jr. AIA, 835 Paoli Pike, West Chester, PAS 19380

WEST PALM BEACH COUNTY FIRE RESCUE

Contact Name: Training Division Chief Tom Tolbert

Contact Number: 561-616-6938 Palm Beach, Florida, U.S.A. **FEMA Region:** Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

Year Installed: 2007

System 203 was installed in a new Rescuer type Class A live fire training structure.

Architect: Stephen Boruff, AIA

Engineers: Elliott LeBoeuf Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

Contractor: C.R. Klewin Southest, Inc. 701 Northpoint Parkway, Suite 318, West Palm Beach, FL 33407

WESTCHESTER COUNTY FIRE DEPARTMENT

Contact Name: Chief Nick Gasparre

Contact Number: 914-231-1699 Valhalla, New York, U.S.A.

FEMA Region: Region 2 (NY, NJ)

Year Installed: 2007

2007: HTL installed linings in an existing structure for this repeat customer.

2007: A burnpod was added to an existing training structure.

Engineers: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

WESTMORELAND COUNTY COMMUNITY COLLEGE

Contact Name: Mr David Hauger, Coordinator - Public Safety Training Center

Contact Number: 724-872-2447 Youngwood, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2007

System 203 was installed throughout a new Class A live fire training structure.

Architect: L. Robert Kimball & Associates, 615 West Highland Ave., Ebensburg, PA 15931 (814) 472-7700 **General Contractor:** TBI Contracting, 2419 Greenock Buena Vista Road, McKeesport, PA 15135 Don

Thornton (412) 896-1455 tbicontracting@comcast.net

WHITEHALL FIRE DEPARTMENT

Contact Name: Chief Bob Benner

Contact Number: 610-437-5524 Ext 166 Whitehall, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2000

System 203 was installed on the ceilings and walls in two burn rooms.

Architect: Wilbur Edward Kline, 3492 Terrace Drive, Whitehall, PA 18052 (610) 432-8531

WISE FIRE DEPARTMENT

Contact Name: Chief Conley Holbrook

Contact Number: 276-328-6715 Wise, Virginia, U.S.A. FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2012

1999: System 203 was installed on all four ceilings in an existing training structure. 2012: System 203 will be installed in this new Responder Series fire training structure. **Architect:** Thompson & Litton, 103 E Main Street, Wise, VA 24293 (276) 328-2161

Engineer: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

Contractor: Chapman Construction Inc., 178 Jay Street, Gate City, VA 24251

WOLCOTT REGIONAL FIRE TRAINING SCHOOL

Contact Name: Director Robert Massicotte

Contact Number: 203-879-1559 Wolcott, Connecticut, U.S.A.

FEMA Region: Region 1 (CT, MA, ME, NH, RI, VT)

Year Installed: 2000

System 203 was installed in two burn areas of an existing training structure.

Engineer: Elliott LeBoeuf & Associates, 1800 N. Beauregard Street, Suite 125, Alexandria, VA 22311

Jeremy D. Jones, (703) 845-1800 Ext. 103. www.elaengineers.com

WYOMING STATE FIRE ACADEMY

Contact Name: Gerald Phipps

Contact Number: 307-856-6776 Riverton, Wyoming, U.S.A.

FEMA Region: Region 8 (CO, MT, ND, SD, UT, WY)

Year Installed: 2009

The new Wyoming State Fire Academy Class A Live Fire Training Structure contains six burn rooms, two chop out simulators, a flat roof, a gable roof, and an interior stair, exterior stair and caged ladder. It is also equipped with a temperature monitoring system. HTL is proud to be providing the thermal lining system throughout the burn building, which is also based upon design concepts and details that HTL has helped to develop and promote over the last 15 years. This is our sixth state fire academy.

Consultant: Elliott LeBoeuf McElwain, 8001 Forbes Place, Suite 201, Springfield, VA 22151 703-321-2100

x 101, roger@elaengineers.com

Contractor: SDI Construction, 158 Tweed Lane, Lander, WYY 82520 Dennis Seeley 307-335-7809

sdi@tribcsp.com

YORK COUNTY FIRE SCHOOL

Contact Name: Heather Grove - Program Coordinator/Training **Contact Number:** 717-767-4097 York, Pennsylvania, U.S.A.

FEMA Region: Region 3 (DC, DE, MD, PA, VA, WV)

Year Installed: 2008

System 203 has been installed throughout a new Class A live fire training structure.

Architect: Elliott LeBoeuf & Associates, 8001 Forbes Place, Suite 201, Springfield, VA 22151

Contractor: Lobar Inc., One Old Mill Rd., PO Box 50, Dillsburg, PA 17019 Tim Phipps (717) 432-9728