

Lang Tool Co.

2520 Glidden Rd.
Beaverton, MI 48612

www.langtool.com
info@langtool.com

Phone (989) 435-9864
Fax (989) 435-4311

Soil Mixing Projects performed by Lang Tool Co. and Lang Tool Co. DBA Doyle & Lang, LLC

Former Kent Cleaners Site Lansing, Michigan

- Owner- Unknown
 - Prime Contractor & Engineer- Hamp, Mathews & Associates, Inc. Contact
Joel Parker
15266 Ann Street
Bath, MI 48808
Phone (517) 641-7333
jparker@hampmathews.com
 - Project Description- Perform ISS/ISCO on 12,350 cubic yards of soil contaminated with chlorinated solvents.
 - Date of Completion- October 2019
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Former Ashland Site Chicago, Illinois

- Owner- Unknown
 - Prime Contractor & Engineer- Terracon Consultants, Inc. Contact Mike Lawrence
192 Exchange Boulevard
Glendale Heights, IL 60139
Phone (630) 445-0169
Mike.Lawrence@terracon.com
 - Project Description- Perform ISS/ISCO on 1,210 cubic yards of soil contaminated with chlorinated solvents
 - Date of Completion- August 2019
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Former Dana Site Columbia City, Indiana

- Owner- Unknown
 - Prime Contractor & Engineer- SME-USA Contact Stephen Zins
5835 W. 74th Street
Indianapolis, IN 46278-1757
Phone (317) 876-0200
Zins@sme-usa.com
 - Project Description- Perform ISS/ISCO on 2,550 cubic yards of soil contaminated with chlorinated solvents and treat 1,605 cubic yards of soil with Daramend.
 - Date of Completion- September 2019
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Conley Container Terminal Site Boston, Massachusetts (ISS)

- Owner- The Massachusetts Port Authority
- Prime Contractor- D.W. White Construction, Inc. Contact Jack Harney
867 Middle Road
Acushnet, MA 02743
Phone (508) 763-8868
jharney@dwwhite.com
- Project Description- Stabilize 24,168 cubic yards of soil with Portland cement & 1,782' of 5' wide slurry wall
- Date of Completion- November 2019

- Engineer GEI Consultants Contact Mike Sabulis
400 Unicorn Park Drive
Woburn, MA 01801
Phone (781) 721-4000 msabulis@geiconsultants.com
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CCR Pond Stabilization at the DTE facility in East China Township, Michigan

- Owner- DTE Energy
 - Prime Contractor Raymond Excavating, Inc. Contact Jerry Thomas
800 Gratiot Blvd.
Marysville, Michigan 48040
Phone (810) 364-6881
jerry@raymondexcavating.com
 - Project Description- Stabilize 73,075 cubic yards of CCR Sludge with Portland cement.
 - Date of Completion- September 2018
 - DTE Contact Jason Roggenbuck
4901 Pointe Drive
East China, MI 48054
Phone (810) 326-6218
roggenbuckj@dteenergy.com
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Ashland Former Greensboro Facility Greensboro, North Carolina

- Ashland LLC
 - Prime Contractor Clean Harbors Environmental Services, Inc. Contact
Jeff Woodruff
Phone (775) 386-4511
Woodruff.Jeffrey@cleanharbors.com
 - Project Description- Stabilize 2,936 cubic yards of contaminated soil
 - Date of Completion- May 2018
 - Engineer- Arcadis Contact Andy Baumeister
4915 Prospectus Drive Suite G.
Durham, NC 27713
Phone (919) 238-5597
andrew.baumeister@arcadis.com
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Hurricane and Storm Damage Reduction Raritan Bay & Sandy Hook Bay Phase II, Contract 2 Port Monmouth, New Jersey

- Owner- US Army Corp of Engineers
- Prime Contractor- Anselmi & DeCicco, Inc. Contact Henry Meyers
1977 Springfield Ave
Maplewood, NJ 07040
(973) 762-3359
hmeyers@anselminj.com

Project Description- Perform ISS of 11, 264 cubic yards of marsh land soil to support a new flood control levee.

Date of Completion- July 2017

- Engineer- GEI Consultants Contact Mike Sabulis
400 Unicorn Park Drive
Woburn, MA 01801
(781) 721-4114 msabulis@geiconsultants.com
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Umicore USA Inc. Facility Maxton, Scotland County, North Carolina

- Owner- Umicore USA, Inc.
 - Prime Contractor- Clean Harbors Environmental Services Contact
Bob Carr
(339) 793-0453
carr.robert@cleanharbors.com
 - Project Description- Treat 6,250 cubic yards of cobalt impacted soil with Magnesium Oxide
 - Date of Completion- June 2017
 - Engineer- Duncklee & Dunhan Contact Matt Flinchum
511 Keisler Drive, Suite 102
Cary, NC 27518
(919) 858-9898 x 206 matt@dunckleedunham.com
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Energy Transfer Partners Oster Quarry Project Massillon Ohio

- Owner- Energy Transfer Partners Contact Bill Barth Jr.
(330) 379-2824
wrbarth@sunocologistics.com
- Prime Contractor- GHD Contact Don Osterhout
200 W. Allegan St.
Plainwell, MI 49080
(269) 685-2710 donald.osterhout@ghd.com

Project Description- Stabilize 16,640 cubic yards of contaminated drilling mud with cement.

Date of Completion- September 2017

Chevron Tract 34 Site Salem, Illinois

- Owner- Chevron Environmental Management Co.
- Prime Contractor- Stantec
Contact Matt Carlson
2321 Club Meridian Drive Suite E
Okemos, MI 48864
(517) 349-9499 Matthew.Carlson@stantec.com

Project Description- Treat 6,548 cubic yards of soil contaminated with hexavalent chrome using calcium polysulfide.

Date of Completion- November 2016

Engineer- Stantec

Regulatory Agency- Illinois Environmental Protection Agency

Former Facile Holdings, Inc. Facility Paterson, New Jersey

- Owner- BTR, LLC Foxboro, Massachusetts
- Prime Contractor- ISOTEC
Contact Prasad Kakarla
11 Princess Rd, Suite A
Lawrenceville, NJ 08648
(609) 275-8500 pkakarla@insituoxidation.com

Project Description- Stabilize 2,400 cubic yards of soil contaminated with petroleum and lead using Portland cement.

Date of Completion- September 2016

Engineer- Geosyntec 7 Graphics Drive Ewing, New Jersey 08628 (609) 895-1400

Pilot Test at the Amtrak Former Fueling Facility Wilmington, Delaware

- Owner- Amtrak
- Prime Contractor- Stantec
Contact Frank Aceto
1060 Andrew Drive, Suite 140
West Chester, PA 19380
(610) 840-2566 Frank.Aceto@stantec.com

Project Description- Tested a variety of reagents and mix designs on soil bordering and in the drainage way that runs through the former fueling facility.

Date of Completion- August of 2016

Engineer- Stantec

Regulatory Agency- Delaware Department of Natural Resources and Environmental Control
US Environmental Protection Agency

Sydenham-Pearl Brownfield Remediation Project, Brantford, Ontario Canada

- Owner- City of Brantford
- Prime Contractor- Milestone Environmental Contractors, Inc.
Contact Wayne Harris
80 Birmingham Street, Suite B2
Toronto, ON M8V 3W6
(416) 214-4197 wayneh@milestoneenv.ca

Project Description- Treat 1,871 cubic meters (2,447 cubic yards) of contaminates soil with Zero Iron between 212.5- 214.5 m MSL and 209 m MSL.

Date of Completion- November 2015

Engineer- CH2M Hill 72 Victoria Street South, Suite 300 Kitchener, ON N2G 4Y9

Kearsarge Metallurgical Corporation Superfund Site, Conway New Hampshire

- Owner- Hurteau Heating Services
 - Prime Contractor- ISOTEC Contact Prasad Kakarla
11 Princess Rd. Suite A
Lawrenceville, NJ 08648
(609) 275-8500 ext 111
pkakarla@insituoxidation.com
 - Project Description- Treat 3,000 cubic yards of contaminated soil with a modified Fenton's reagent.
 - Date of Completion- September 2015
 - Engineer- Weston Solutions, Inc. Contact Steve Skinner
1400 Weston Way
West Chester PA 19380
(601) 701-3487
Stephen.skinner@westonsolutions.com
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Claremont Former MGP Site Claremont, New Hampshire

- Owner- UGI-AG
- Prime Contractor- Enviro-Air Technologies, Inc. Contact Shawn O'Donnell
P.O. Box 172
Coopersburg, PA 18036
(609) 839-2204
shawnod7@aol.com
- Project Description- Perform 3,845 cubic yards of ISS at the former MGP Site

- Date of Completion- July 2015
 - Engineer- GEI Consultants, Inc. Contact Dave O'Donnell
18000 Horizon Way. Suite 200
Mt. Laurel, NJ 08054
(609) 865-6849 dodonnell@geiconsultants.com
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Former M&T Chemicals Facility, Rahway New Jersey

- Owner- Retia USA Contact Gary Shelby
468 Thomas Jones Way #150
Exton, PA 19341-2528
Phone (610) 594-4425 gary.shelby@total.com
 - Prime Contractor- Viasant, LLC Contact Chris McGhee
Phone (832) 593-3733 cmcghee@viasant.com
 - Project Description- Treat 6,568 cubic yards of contaminated soil with sodium persulfate activated with FeEDTA
 - Date of Completion- May 2015
 - Engineer- Langan Engineering & Environmental Services Contact Kate Larkin
2700 Kelly Rd, Suite 200
Warrington, PA 18976
(215) 491-6500
klarkin@langan.com
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Conley Container Terminal Site Boston, Massachusetts (ISS)

- Owner- The Massachusetts Port Authority
 - Prime Contractor- D.W. White Construction, Inc. Contact Jack Harney
867 Middle Road
Acushnet, MA 02743
Phone (508) 763-8868
jharney@dwwhite.com
 - Project Description- Stabilize 14,872 cubic yards of soil with Portland cement
 - Date of Completion- September 2014
 - Engineer GEI Consultants Contact Mike Sabulis
400 Unicorn Park Drive
Woburn, MA 01801
Phone (781) 721-4000 msabulis@geiconsultants.com
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Meijer Site Milwaukee, Wisconsin (ISCO)

- Owner- Meijer, Inc.
- Prime Contractor- Environmental Services Plus Contact Jesse Rose
PO Box 187
W1734 KenDale Dr.
Kaukauna, WI. 54130
Phone (920) 766-6756
jesse@environmentalservicesplus.com
- Project Description- Treat 750 cubic yards of contaminated soil with sodium permanganate solution
- Date of Completion – July 2014
- Regulatory Agency- Wisconsin Department of Natural Resources
- Engineer GEI Consultants Contact Paul Killian
3159 Voyager Drive

Green Bay, WI 54311
Phone (920) 455-8200
pkillian@geiconsultants.com

Danfoss Site, Ames Iowa (ISCO)

- Owner Danfoss North America
- Prime Contractor- Doyle & Lang, LLC
- Project Description- Treated 3,200 cubic yards of contaminated soil with Klorur persulfate activated with NaOH
- Date of Completion- May 2014
- Regulatory Agency- US Environmental Protection Agency Region 7
- Engineer- Fehr Graham Contact Jeff Ogden

221 E. Main Street, Suite 200
Freeport, Illinois 61032
Phone (815) 235-7643
Jogden@fehr-graham.com

Oconomowoc Electroplating, Inc Site Ashippun, Wisconsin (ISCO)

- Owner- Confidential
- Prime Contractor- Environmental Field Services, Inc. Contact Eric Likens
40 W. State Road 32
Westfield, IN 46074
Phone (317) 896-1116
elikens@envfield.com
- Project Description- Treat 2,269 cubic yards of contaminated soil with zero valent iron.
- Date of Completion- June 2013
- Regulatory Agency- US Environmental Protection Agency Region 5
- Engineer- CH2M Hill- Contact Phil Smith

W318 S4121 Highview Rd. Waukesha, Wi. 53189
Phone (262) 719-1542 Phil.Smith@CH2M.com

Paulsen Holbrook Site Albany, New York (ISS)

- Owner- State of New York
 - Prime Contractor- Sealand Enviro, LLC Contact Brian Mackenzie
58 Pomfret Street
Putnam, CT 06260
Phone (413) 540-1405
Brian@sealandenviro.com
 - Project Description- Stabilization of 4,744 cubic yards of contaminated soil with Portland cement. 454 cubic yard pilot and 4,290 cubic yard full scale
 - Date of completion- April 2013
 - Regulatory Agency- New York Department of Environmental Conservation
 - Engineer- Arcadis- Contact David Hiss
Phone (518) 250-7309
david.hiss@arcadis-us.com
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KRY Wood Treating Site Kalispell, MT (ISCO)

- Owner- BNSF Railroad
- Prime Contractor- Envirocon (Al Brule abrule@envirocon.com)

- Project Description- Treat 2,800 cubic yards of contaminated soil with chemical oxidants
 - Date of Completion- October 2012
 - Regulatory Agency- Montana DEQ
 - Engineer- AECOM- Contact Doug Brannan
1601 Prospect Parkway
Ft. Collins, CO 80525
Phone (970) 493-8878
Doug.Brannan@aecom.com
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Former Alcatel Lucent Property, Raleigh, North Carolina (ISCO)

- Owner- Alcatel Lucent
 - Project Description- Treat 2,150 cubic yards of chlorinated solvent contaminated soil with chemical oxidants
 - Date of Completion- April 2012
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 - Engineer- AMEC- Contact Bonani Langan
2200 Gateway Centre Blvd Suite 205
Morrisville, NC 27560
Phone (919) 447-2750 bonani.langan@amec.com
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Former Barrels, Inc. Site, Lansing, Michigan (ISS)

- Owner- That information was not provided to D&L
- Project Description- Stabilized approximately 800 cubic yards of lead contaminated soil
- Date of Completion- April 2012
- Regulatory Agency- Michigan Department of Natural Resources and Environment
- Engineer- CRA Services- Contact Gary Klepper
14496 Sheldon Rd. Suite 200 Plymouth, MI 48170
Phone (734) 453-5123 gklepper@craworld.com

Phillips Plastics Facility Fredonia, Wisconsin (ISCO)

- Owner- Phillips Plastics, Inc.
 - Prime Contractor- Cape, Inc.
 - Project Description- Treated approximately 15,000 cubic yards of soil contaminated with chlorinated solvents
 - Date of Completion- October 2011
 - Regulatory Agency- Wisconsin Department of Natural Resources
 - Engineer- AECOM- Contact Scott Tarmann
11425 W. Lake Park Drive, Suite 100
Milwaukee, WI 53224
Phone (414) 577-1372
scott.tarmann@aecom.com
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ALSCO West Allis Facility West Allis, Wisconsin (ISCO)

- Owner- AlSCO, Inc.
- Prime Contractor- Deep Earth Technologies, Inc.
- Project Description- Treat approximately 7,000 cubic yards of soil contaminated with chlorinated solvents
- Date of Completion- June 1, 2010
- Regulatory Agency- Wisconsin Department of Natural Resources

- Engineer- Kleinfelder West, Inc.- Contact Jeremiah Jackson
5015 Shoreham Place
San Diego, CA 92122
Phone (858) 342-4848
JDJackson@kleinfelder.com
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H&L Plating & Grinding (ISCO)

- Owner- Information not provided to D&L
 - Project Description- Treat approximately 4,000 cubic yards of soil contaminated with hexavalent chrome.
 - Date of Completion- June 21, 2010
 - Regulatory Agency- Indiana Department of Environmental Management
 - Engineer- Acuity ES- Contact Steve Irvin
7965 E. 106th Street, Suite 128
Fishers, IN 46038
Phone (317) 570-4919 ext 4679
Irvin@acuityes.com
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BP Terminal 4555 Paulsboro, New Jersey (ISS)

- Owner- British Petroleum
- Prime Contractor- USA Environmental, LP
- Project Description- Perform a pilot scale test and then full scale stabilization of sludge ponds
- Date of Completion- July 22, 2010
- Regulatory Agency- New Jersey Department of Environmental Protection
- Engineer- Sovereign Consulting, Inc. Contact Kevin Wheeler
111-A N. Gold Drive
Robbinsville, NJ 08691
(609) 259-8200 kwheeler@sovcon.com

Kenneth Station Kenneth Kansas (ISCO)

- Owner- Williams Petroleum Services, LLC
 - Project Description- Perform a pilot scale test of approximately 2,000 cubic yards of petroleum contaminated soil
 - Date of Completion- August 13, 2010
 - Regulatory Agency- New Jersey Department of Environmental Protection
 - Engineer- Apex Companies, LLC Contact James Fleer
14012 West 107th Street
Lenexa, Kansas 66215
Phone-(913) 663-2868
JFleer@apexcos.com
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Former Chevron Property Bremerton, Washington (ISCO)

- Owner- City of Bremerton
- Prime Contractor- Strider Construction
- Project Description- Treated approximately 9,100 cubic yards of petroleum contaminated soil to a depth of 14'. Approximately 2,500 cubic yards required retreatment.
- Date of Completion- 6/30/09
- Washington State Department of Ecology. PM is Panjini Balaraju at (360) 407-6161.
- Engineer- Parametrix- Contact David Dinkuhn

4660 Kitsap Way, Suite A
Bremerton, WA 98312
Phone (360) 377-0014 DDinkuhn@parametrix.com

Horseburg & Scott Site Cleveland, Ohio (ISCO)

- Owner- Horseburg & Scott Manufacturing
 - Prime Contractor- Deep Earth Technologies, Inc.
 - Project Description- Treated approximately 1,600 cubic yards of petroleum contaminated soil to a depth of 10'
 - Date of Completion- 11/09
 - Regulatory Agency- Ohio State Fire Marshal, Bureau of Underground Storage Tank Regulation (BUSTR)
 - Engineer- URS Contact Steve Tompkins
1375 Euclid Avenue, Suite 600
Cleveland, Ohio 44115-1808
(216) 622-2478 Stephen_Tompkins@URSCorp.com
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DDHU – OU4 Site Ogden, Utah (ISCO)

- Owner- US Army Corp of Engineers
- Project Description- Performed a pilot test that involved treating 1,400 cubic yards of soil to a depth of 15'.
- Date of Completion- 4/30/09
- Regulatory Agency- US Army Corp of Engineers
- Engineer- Kleinfelder West Contact Jeff DuTeau
849 West Levoy Drive, Suite 200
Salt Lake City, UT 84123
Phone (801) 261-3336
JDuteau@kleinfelder.com

Oliver Salt Site Hayward, California (ISCO)

- Owner- Edward Oliver Trust
 - Project Description- Treated approximately 5,500 cubic yards of petroleum contaminated soil to a depth of 15' with RegenOx.
 - Date of Completion- 11/10/08
 - Engineer- Aqua Science Engineers- Contact Robert Kitay
55 Oak Ct. Suite 220
Danville, CA 94526
Phone (925) 820-9391 rkitay@aquascienceengineers.com
 - Regulatory Agency- San Francisco Bay Regional Water Quality Control Board
Cherie McCaulou
Engineering Geologist
1515 Clay Street, Suite 1400
Oakland, CA 94612
cmccaulou@waterboards.ca.gov
510-622-2342
-

CTS Site West Lafayette, Indiana (ISCO)

- Owner- CTS
- Project Description- Treated approximately 2,500 cubic yards of soil to a depth of 15' with RegenOx. Soil conditions were extremely hard clay.

- Date of Completion- 5/23/08
 - Indiana Department of Environmental Management (IDEM)
 - Engineer- NXT Company, LLC- Contact John Klanke
6910 N. Main St., Unit 60
Granger, IN 46530
Phone (574) 272-9400 jeklanke@comcast.net
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Destiny USA site Syracuse, New York (BIO)

- Project Description- Treated approximately 40,000 cubic yards with biological amendments.
 - Prime Contractor- A.P. Reale & Sons, Inc.
 - Date of Completion- 10/2/07
 - Regulatory Agency- NYDEP
 - Engineer- Cianbro- Contact Brigitte Reid
40 E. Dudley Town Road
Bloomfield, Connecticut 06002
Phone (860) 250-0484 breid@cianbro.com
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Zexel Carve Out Site Decatur, Illinois (ISS)

- Project Description- Stabilize approximately 2,500 cubic yards of soil to eliminate cadmium contamination
 - Date of Completion- 11/07
 - Engineer- Acuity ES- Contact Steve Irvin
7965 E. 106th Street, Suite 128
Fishers, IN 46038
Phone (317) 570-4919 ext 4679 Irvin@acuityes.com
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Technicolor Site Hollywood California (ISCO)

- Project Description- Approximately 19,000 cubic yards treated with RegenOx and several thousand yards of stabilization with Portland cement.
 - Date of Completion- 8/9/06
 - Regulatory Agency- Los Angeles Regional Water Quality Control Board
 - Engineer- Regensis Contact Scott Wilson
1011 Calle Sombra, San Clemente, CA 92673
Phone (949) 366-8000 swilson@regensis.com
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