



MAYFIELD ENVIRONMENTAL ENGINEERING
(dba Mayfield Environmental Solutions)
(GENERAL "A"-HAZ-ASB-C27 LICENSE #833333)

CONTACT: James Mayfield, CEO/QSD/QSP/QISP/CPESC/CISEC

ADDRESS: 2040 S Main St, Carson, CA 90745

STATUS: Disadvantaged/Minority/Small Business-Public Works (DBE/MBE/SB-PW)

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Key Work Areas:

40-Hour HAZWOPER labor, HAZMAT, fire debris removal, firescaping/land clearing, weed abatement, environmental cleanups, homeless encampments, jobsite services/maintenance, erosion protection, BMP installations, hydroseeding, fence work, graffiti removal, Underground Storage Tank (UST) removals, contaminated soil removal, Biohazard cleanups, disinfection/sterilization/UV/anti-microbial, crime scene/death/suicide/overdose cleanups, infectious containment (bird flu, hantavirus, etc.), hoarding cleanups, property boardups/eviction assistance, Hexavalent Chromium cleanups, Fentanyl/Meth Lab/Narcotics cleanups, demolition, battery fire cleanups, lead abatement, bead/soda/dry ice blasting, asphalt patching/road repair, street sweeping, PFAS remediation, confined space work, medical waste, tank cleaning, Level B/Supplied Air work, vapor/VOC monitoring, dust/air monitoring, hydroxyl/ozone treatments, deodorization, vault work, hazardous waste containment, indoor air quality, soil sampling, indoor wipe sampling, water quality testing services, 55-gal drum/HAZMAT disposal & transportation, stormwater (SWPPP/NPDES) permitting and inspections (QSD/QSP), permit compliance (AQMD, DTSC, Water Board), Radon monitoring, NORM/Radioactive Materials work, scrap metal and concrete removal, roll-off bins, landscaping, tree removal/trimming, Mold inspections/remediation, and more.

Professional Licensing & Federal/HAZMAT Certifications:

Registered Minority-Owned Business (MBE) #22000279.

Registered Disadvantaged Business (DBE) #51331.

CA Small Business (SB) & "SB for Public Works" (SB-PW) Certified, #2031938.

California Public Works License # PW-LR-1000882471 (includes Certified Payroll).

Registered Federal & Tribal Vendor (SAM) for Interstate Projects (UEI#C6GTE7N8SK53; CAGEID# 9Q857).

General Engineering "A" License #833333, State of California/CSLB.

Hazardous Substance Removal License, attached to “A” License #833333.

ASB/Asbestos Certification, attached to “A” License #833333.

C-27 License (Landscape Architecture, Arborist, Trees), #833333, State of California/CSLB.

QSD (Qualified SWPPP Developer) #28219, State of California/CASQA.

QSP (Qualified SWPPP Practitioner) #28070, State of California/CASQA.

QISP (Industrial SWPPP Practitioner) #01304, State of California/CASQA.

Trauma Waste Practitioner/Transporter, #835, California Dept of Public Health.

Medical Waste/Chemotherapy Waste/Pharma Transporter #7097, California Dept of Public Health.

California DTSC/EPA HAZMAT Transporter Registration #7097, EPA #CAL000482049.

Hazardous Materials Management/Transport Certification #032425550001GH, USDOT Pipeline & HAZMAT Safety Administration, 2025-.

Certified Methamphetamine Lab Decontamination Specialist, Amdecon/TexasA&M, Michael J Tillman, 2023-.

Certified Meth/Fentanyl Testing & Decontamination Specialist, National Institute of Decontamination Specialists (NAIDS), 2023-.

Certified Tear Gas Decontamination Specialist, National Institute of Decontamination Specialists (NAIDS), 2023-.

Certified Vehicle Decontamination Specialist (Blood, Death, Drugs), National Institute of Decontamination Specialists (NAIDS), 2023-.

Certified Crime Scene/Decomposition/Death Cleanup Specialist; BioSafety Level 1 & 2, Amdecon/TexasA&M, Michael J Tillman, 2023-.

Certified Hoarding Cleanup and Remediation Specialist, Amdecon/TexasA&M, Michael J Tillman, 2023-.

Certified Bacterial/Viral Disinfection Specialists, National Institute of Decontamination Specialists (NAIDS) and American Bio-Recovery Association (ABRA).

Certified Bio-Recovery Technicians/Member Company, American Bio-Recovery Association (ABRA).

Radon Measurement Professional (NORM/Naturally-Occurring Radioactive Material), #114310-RMP, NRPP-AARST and California Dept of Public Health.

CPMSM (Certified Professional in Municipal Stormwater Management), State of California/CASQA.

WPCPM (CALTRANS- Water Pollution Control Program Manager), State of California/CASQA through Hatch Consultants, LLC.

CPESC (Certified Professional in Sediment and Erosion Control), #00011558, State of California via EnviroCert.

CISEC (Certified Inspector of Sediment and Erosion Control, #3324), State of California via CISEC, Inc.

Mold Inspector Certification, National Association of Mold Inspectors (NAMP).

Certified Fire Restoration Technician #7423308146, International Restoration Institute (IRI).

Mold Remediation Specialist (MRS), Institute of Inspection, Cleaning, and Restoration Certification (IICRC), Certified Firm #70176445.

Certified Mold Remediator (CMR), Professional Mold Inspection Institute, #CMR0000047608.

Odor Removal and Control Technicians via Restore360 Corporation (R360C).

Certified Fire and Smoke Repair Technician, Restore 360 (R360C).

Certified Ozone/Hydroxyl Disinfection Remediators, BOI Environmental, 2024-. License #70176445/48785.

Certified Water Damage Restoration Specialist, International Restoration Institute (IRI).

Certified Disaster Response Specialist, International Restoration Institute (IRI).

Certified Waste Tire/Used Tire Recycler #1956618, CalRecycle, State of California, since 2022.

All Specialist Laborers 40-Hour Cal/OSHA HAZWOPER Certified.

All Specialist Laborers OSHA Bloodborne-Pathogen Certified 29 CFR 1910.1030 (Hantavirus, HIV/AIDS, etc.)

Two generations of HAZMAT, Environmental, Stormwater/SWPPP, Soils, Vapor, & Construction Labor experience, since 2005 (under Mayfield Enterprises, Inc.).

Company Profile:

Featured as Environmental Business Outlook's Top 10 of 2024 and 2025, Mayfield Environmental Engineering (dba Mayfield Environmental Solutions) is a Southern California-based General Engineering contractor specializing in hazardous waste remediation,

stormwater management, contaminated brownfield maintenance, and many more services for public works, private developments, and major Superfund/CRCLA sites. We are certified Minority-Owned/MBE, Disadvantaged Business/MBE, and Small Business-Public Works/SBPW. Previously as Mayfield Enterprises, we have over two generations of high-profile project management experience since 1985. We have contracted with the City of Cerritos, Norwalk, Carson, Santa Fe Springs, and more governments in addition to high-risk environments like Exide Superfund, Ascon Superfund, Cal Compact Landfill, BKK Landfill, Torrance Chemical Superfund, OII Superfund, WDI Superfund, and more for decades. We offer services ranging from contaminated soil removal, to BMP installs, to homeless encampment removal, weed abatement, bobcat services and demolition, environmental/stormwater compliance, gas vapor monitoring, erosion protection, asbestos, waste-water pumping and dewatering, hazwoper-certified labor, and more. The company is family-owned and currently headed by CEO James Mayfield (QSD/QSP/QISP/CPMSM/CPESC/CISEC) and based out of Long Beach with our main yard in the City of Carson. We are registered for Public Works in California, CalTRANS, and Federal & Tribal projects.

Interviews/Media:

Featured as cover and lead article for “Top 10 HAZMAT Management Solution Providers” by *Environmental Business Outlook Magazine* in 2025.

Featured as cover and lead article for “Top 10 Waste Management Solution Providers” by *Environmental Business Outlook Magazine* in 2024.

Featured as “Business of the Year” in the HAZMAT showcase by *Environmental Business Outlook Magazine* in 2025.

Interviewed on the “Jason Alexander Show” and “Really, No Really?” (from Seinfeld) on the ongoing Palisades Fire disaster recovery effort, February, 2025.

Sponsor and outreach as Federal Tribal Contractor for “Inter-Tribal Emergency Management Conference,” June 10-11, Pechanga Resort Casino, Temecula, CA.

Sample Ongoing Projects:

Chief soil sampling and environmental consultant for Long Beach/LA Conservation Corps for Eaton/Palisades Wildfire Disaster Zones, 2025-. Chief trainer and environmental correspondent for sampling in Long Beach, Pasadena, Altadena, Alta Loma Park, Eaton Canyon in 2025.

Meth and MDMA Super-Lab testing, remediation, and HAZMAT cleanup, Pico Blvd/Los Angeles, May 2025.

Ongoing fire debris & HAZMAT removal, fire/ash/soot-related decontamination and indoor air quality work in the California Wildfire Disaster Zones (Pacific Palisades & Altadena areas)

for private cleanups and in conjunction with Los Angeles County, EPA, FEMA, and the GSA (General Services Administration).

Environmental and HAZMAT consultant for LA Compost throughout Southern California, including soil sampling, analytical advisor, etc.

Hydroseeding, BMPs, and erosion protection at the OC Fairgrounds and Centennial Farms, Huntington Beach, CA. 2023-.

Contracted city-wide Homeless Encampment, Biohazard, HAZMAT cleanup for City of Santa Fe Springs, 2024-.

Contracted city-wide on-call for Homeless Encampment, Biohazard, HAZMAT cleanup for City of Buena Park, 2024-.

Various environmental and consulting services for Indian Health Service, Morongo Indian Reservation, San Pasqual Band of Mission Indians, Soboba Band of Luiseno Indians, etc. as Federal/Tribal Contractor (8A/GSA).

Naval Air Weapons Station at China Lake, CA – confidential environmental/hexavalent chromium and lead services contracted 2023.

ASCON Landfill, Huntington Beach, CA, 2005-present as Mayfield Enterprises, Inc. (Maintenance, SWPPP, Dewatering, Weed Abatement, Hazardous Waste, Homeless & Trash Hauling)

Cal Compact Landfill, Carson, CA, since 2005-present as MEI (Maintenance, SWPPP, Dewatering, Weed Abatement, Hazardous Waste, Homeless & Trash Hauling)

Exide Battery SUPERFUND, 2017-present (O&M, materials, hazardous waste assistance).

OII Landfill SUPERFUND, Monterey Park, CA, 2010-present as MEI (Maintenance SWPPP, Weed Abatement, Road Repair & Asphalt, Hazardous Waste, HAZWOPER Labor Assistance, Homeless & Trash Hauling)

Torrance Chemical SUPERFUND, CA, 2010-present as MEI (Maintenance, Weed Abatement, SWPPP, Hazardous Waste)

BKK Landfill, West Covina, CA, 2005-present as MEI (Maintenance, Weed Abatement, SWPPP, Hazardous Waste)

Contracts with City of Santa Fe Springs, 2005-present as MEI (Maintenance, Weed Abatement, SWPPP, Hazardous Waste, Homeless & Trash Hauling)

Chem Oil Brownfields in City of Signal Hill, 2010-present as MEI (Maintenance, Weed Abatement, SWPPP, Hazardous Waste, Homeless & Trash Hauling)

Sample of Recent Projects (including as Proj. Manager under Mayfield Enterprises)

Safe extraction, disposal, and management of 150+ gal of ultra-flammable Ethyl Mercaptan in Level B/Supplied Air ensemble, Harbor City, CA, 2025.

Manifesting, characterization, and disposal of 80 boxes of flammable hand sanitizer and other hazardous and biohazard materials, LGBT Gay/Lesbian Center of Long Beach, 2024-.

HAZWOPER grading, consolidation, paving, Principal VOC, contaminated soil, and dust/air monitoring for 2 stockpiles and soils management, respirator health & safety protocols at Torrance Chemical Superfund, 2024.

Fentanyl, drug lab, biohazard, and Hantavirus clearance; lead/asbestos surveys and abatement; and cleanup of over 50,000 lbs of hoarding at illegally squatted homes at Slover and Locust, Bloomington, CA, 2024.

Above-Ground Storage Tank abatement, 400' distribution line, asbestos/transite, and contaminated soil export and environmental management for Riverside Unified School District, June 2024.

Crime scene/trauma waste cleanup of triple-murder/suicide in Santa Ana, CA, April, 2024.

Fentanyl lab/crime scene cleanup, biohazard removal, and demolition of multiple residential properties in Bloomington, CA, April 2024.

Confidential hexavalent chromium services for Altus Technology Solutions at China Lake Naval Air Weapons Base, federal/military contract, May, 2024.

Asphalt, slurry seal, road construction/repair at Torrance Chemical Superfund, 2023-2024.

Soil testing, vapor analysis, and Level-B (Supplied Oxygen) Labor for Contaminated Soil bins in Torrance, CA, September, 2023.

Demolition, safe extraction, pressure-washing, decontamination, export of Above-Ground Storage Tanks (ASTs) at Riverside Unified School District, September, 2023.

Asbestos surveys, abatement, and demolition assistance of historical buildings at 3201 Walnut St, Signal Hill, CA. September, 2023.

Full site-wide BMP replacement assistance of over 500 combined acres, BKK Landfill, West Covina, CA, 2023 (ongoing since ~2018).

Full site-wide BMP replacement assistance of over 200 combined acres, OII Superfund, Montebello, CA, 2023 (ongoing since ~2018).

Full site-wide BMP replacement and design of three-parcel Chem Oil contaminated site, Signal Hill, CA, 2023 (ongoing since 2015).

Full site-wide BMP replacement at Cal Compact Landfill, Carson, CA, 2023 (ongoing since 2020).

Land clearing, grubbing, weed abatement of over 150 acres in one month at Cal Compact Landfill, Carson, CA, 2023.

Assistance with Ascon Superfund Remediation Pilot Phase I in cooperation with Project Navigator, Entact, Geosyntec, and DTSC, Huntington Beach, CA, 2023.

Lead abatement and soil sampling assistance, decontamination, and site maintenance. Exide Battery Superfund, Vernon, CA, 2023.

Decontamination, waste characterization, hazmat compliance, and off-site hauling of 55-Gallon Drums and Liquid Totes for public works projects, Carson, CA, 2023.

Environmental Site Assessments (ESAP1 & 2ESAP2) and oil well abandonments in the City of Huntington Beach, CA, 2023.

Waste Characterization, unknown waste profiling for 55-gallon drums, cleanups in the City of Carson and Carson Reclamation Authority, 2023.

Stormwater sampling and safe discharge monitoring/SWPPP compliance for projects at Carson Reclamation Authority, 2023.

Assistance with biological studies for ecological sustainability and wildlife impacts at Ascon Landfill Superfund, Huntington Beach, CA, 2022.

Emergency Stormwater/SWPPP intervention and dewatering during 100-year-storms, Carson Reclamation Authority, Carson, CA, 2021.

Full site cleanup, biohazard & mold removal, homeless encampment clearing (5+ trespassers), graffiti removal (~30,000sqft), weed abatement at Walnut Brownfield, Signal Hill, 2021.

Homeless encampment clearing (8+ trespassers), fence replacement, graffiti removal (10,000sqft), weed abatement at Chem Oil Brownfield, Signal Hill, 2021.

Emergency tree removal (12 palms) and environmental cleanup after homeless fire at Chem Oil Brownfield, Signal Hill, 2021.

Exclusion zone/decontamination preparation assistance for HAZMAT remediation at Ascon Landfill Superfund, Huntington Beach, 2021.

Underground storage tank removal, hauling, vapor monitoring, and hazmat manifesting for WorkSmart, Manhattan Beach, CA, 2021.

Equipment and preparation assistance for VibraCore drilling sample of contaminated soil at Ascon Landfill Superfund, Huntington Beach, CA, 2017.

Underground storage tank removal, vapor monitoring, hazmat/contaminated soil hauling and manifesting for Balfour Beatty Project at Browning High School, Signal Hill, CA, 2015.

Grading and hazardous waste remediation of future fire station #24 for the Port of Long Beach, including transportation and disposal of 20,000 cubic yards of contaminated soil and 200,000 gallons of contaminated wastewater. 2016.

Demolition of several cities in the City of Monrovia for the Redevelopment Agency, including two gas stations and five large commercial buildings. 2015.

Grading of Waste Disposal Inc (WDI) Superfund, Santa Fe Springs, 2014.

Hazardous waste remediation of arsenic-contaminated soil at Mann Elementary School, Anaheim Unified School District. 2006.

Decontamination/soil removal of contaminated lawns and grading of Torrance Chemical Superfund Site, Torrance, CA. 2007.

Transportation and disposal of RCRA hazardous waste and lead paint from transmission towers for SoCal Edison. 2007.

Demolition of cooling tower basin and remediation of site for new power plant, Pasadena Water and Power. 2005.

Demolition of RCRA hazardous waste cooling towers for Texaco Oil Inc, Bakersfield. 2006.

Replacement and repair of clay cap at Stringfellow Acid Pits Superfund Site for Bechtel Corp. 2005.

Reabandonment of thirty-two oil wells and placement of Methane Barrier/Venting system for City of Santa Fe Springs. 2012.

Professional References at Ongoing Projects:

Charles Lehmann, engineer/supervisor at Altus Technology Solutions, China Lake Naval Weapons Base, Ridgecrest, CA.

Mfon Ibekwe, project manager/engineer for Indian Health Service, for various consulting and environmental projects in Southern California tribal areas.

Nick Kennedy, Engineer/Project Manager at Torrance Superfund, DeMaximis, Inc.

Ian Webster, Principal, Project Navigator LTD.

Mike Sullivan, Professional Engineer & Construction Manager for RE Solutions at Cal Compact Landfill, Carson, CA.

Roberto Puga, Principal, PathForward Consulting.

Jerry Fauchaux, Engineer, PathForward Consulting.

John Raymond, Asst. City Manager of Carson and Carson Reclamation Authority.

Herman Cordero, Environmental Manager for WSP at Cal Compact Landfill, Carson, CA.

Steve Howe, Professional Engineer & Construction Manager for Project Navigator at Ascon Landfill, Huntington Beach, CA.

Tamara Zeier, Project Manager for Project Navigator at Ascon, Huntington Beach, CA.

Steve Christie, Project Manager for XEBEC at Chem Oil, Signal Hill, CA.

Wayne Morrell, City Manager of City of Santa Fe Springs for Contracts with Mayfield Environmental.

Ed Robles, Project Manager for O&M, Inc. at OII Landfill and Torrance Chemical Superfunds, Monterey Park, CA.

Richard Lesser, Environmental Managing Director, RE Solutions.

John Balobek, Construction Manager, Cal Compact Landfill, Carson, CA.

Danny Lalonde, Project Manager for Crew Grading, Inc., Compton CA.

John Lindsay, CEO of Waste-by-Rail Hazardous Waste Transport, Southern California.

Rodney Garcia and Shannon Griego, Global Transloading, LLC (transport, soil export, construction services).