

Health and Safety Consulting and Air Monitoring

Nelson Construction Company

Type of Service

- ▲ Summit Staff provided Nelson Construction Company with Health and Safety Consulting services during closure capping at a contaminated wood treating site and during road construction at a municipal landfill site. Both projects involved heavy equipment in potentially hazardous environments. Services included development of site-specific Health and Safety Plans, worker training and compliance air monitoring.

Key Issues

- ▲ Established the level of personnel protective equipment (PPE) necessary for worker protection based upon site construction activities and level of contamination known or suspected to exist
- ▲ Provided on-site Safety Officer and equipment to monitor ambient air for respirable particulates and combustible atmosphere
- ▲ Monitored landfill construction site to prevent worker exposure to hazardous landfill vapors including carbon monoxide, methane, hydrogen sulfide, and volatile organics
- ▲ Trained construction workers in site-specific Health & Safety procedures and policies
- ▲ Provided hourly air monitoring results and daily safety reports to Nelson Construction and the site owner
- ▲ Demonstrated the success of construction dust control techniques and documented no worker pentachlorophenol exposures at the wood treating site

Project Location

- ▲ Boise, Idaho



Summit
Environmental, Inc.