Alliance Consulting, Inc.

- Engineering and Materials Testing
- Construction Management and Oversight
- Environmental Surveys
- Surveying and Drone Services
About Our Company

• Alliance Consulting, Inc. is a multi-disciplinary Civil and Environmental Engineering firm founded in 2001.

• Alliance is founded on an operating philosophy that places our clients' needs paramount in our planning and business development.

• With this philosophy, Alliance has continued to grow both the number of services and the geographical range in which those services are routinely offered.

• Office locations in Beaver, WV (Headquarters), Canonsburg, PA (Branch office, Spring 2007), and Johnston City, Illinois (Satellite office, 2008).
General Services & Capabilities

• Alliance integrates engineering, environmental, ecological, permitting and surveying services to complete turn-key projects for a variety of clients.

• Our staff of engineers, geologists, surveyors, biologists, and environmental professionals can take projects from conception to construction thru reclamation.

• Alliance provides services for private companies and individuals, as well as state and local agencies such as the WVDOH, WVDEP, County Economic Development Authorities, Conservation Agencies and Watershed Associations.
Services & Capabilities

• Engineering Services
  • Reclamation/Restoration Planning
  • Dam/Impoundment Design/Modification/Inspection Services
  • Construction Management
  • Geologic/Hydrogeologic Services
  • Investigative Engineering

• Environmental Surveys/Natural Resource/Ecological Services
  • Stream and Wetland Restoration
  • Environmental Surveys
  • Specialty Environmental Construction
  • Threatened and Endangered Species Surveys
  • NEPA compliance

• Additional Services
  • Drone & Surveying Services
  • Regulatory Liaison and Representation
  • Materials Testing Laboratory Services
  • Construction Monitoring and Oversight
  • IIJA compliance
Alliance engineers have years of experience in multiple areas including site developments in the following sectors:

- Industrial
- Commercial
- Residential/Private
- Landfill
- Public (WVDOH/WVDEP, etc.)
- Mining
- Natural Gas
Contract 4 Project South

Logan and Kanawha Counties

Logan County
- Big Creek Landslide
- Black Bottom Drainage
- Logan County Airport UMF
- Camp Chief Logan BSA Portals

Kanawha County
- Campbells Creek Drainage
- Gun Range Road (Dials) Portals
Landslide Remediation Project:

- Previously repaired project
- Landslide behind two occupied dwellings
- Drilling investigation to identify bedrock depth
- Removal of earth behind structures
- Toe of slide in close proximity to the homes
- Waste pile located on adjacent property
- Potential need to establish drainage controls
Black Bottom Drainage

AMD Drainage Improvement Project:

- Close proximity to property owner house and school
- Drainage improvements
- 4 Draining Wet seal portal installation
- 9 Dry seal portal installations
- Surface ditch installation
- Drop inlet and piping culverts across roadway
- Sinkhole Repair
Logan County Airport UMF

Extinguish Underground Mine Fire Project:

- Underground fire at end of runway
- 5 Block Mine Fire approximately 80 feet underground
- Last known temperatures up to 765 degrees
- Extensive drilling program to be conducted
- Extents of fire unknown at this time
- Potential blasting, large volume of earth moving
- Various methods of extinguishment
- Numerous venting/smoking ground fissures
- Small AMD drainage control and treatment along road
Portal Closure Project:

- 30 – 40 open portals
- Drilling investigation on wet portals
- Installation of wet/dry seals and bat gates where needed
- Portal spread over large area
- Access is fair but will require some improvements/tree clearing
- AMD collection and passive treatment
Camp Chief Logan BSA Portals
Campbells Creek Drainage

AMD Drainage Improvement Project:

- Close proximity to property owner houses
- Approximately 0.25 miles of seepage
- Wet Seal installation
- Surface ditch installation
- Drop inlet and piping culverts across roadway
Campbells Creek Drainage
Gun Range Road (Dials) Portals

Portal Closure Project:

- Located in Kanawha State Forest
- Establish site access along current trails
- 7 portals to be dry sealed/bat gated
Questions?