



Hydroelectric & Dam

Powerhouse Services, Dam Construction & Rehabilitation

Powerhouse Construction
Turbine Installations & Rebuilds
Dam Construction & Rehabilitation
Gate Fabrication & Installation

Fish Lifts / Passages
Intake Structures / Outlet Works
Water Conveyance / Transmission
Marine Construction Services

safety

Behavioral Based Safety Program

Our Goal: Eliminate at-risk behavior & achieve zero injuries

Our Philosophy: "Every team member leaves work in the same condition in which they came."

Industry Recognized Safety Programs & Performance

Industry Recognized Wellness Programs & Performance

Industry Leading Experience Modifier Rate (EMR)

resources

Over 4,000 Multi-Skilled Team Members

Cofferdam / Dewatering / Diversion - Design

Internal Temporary Design / Construction Engineering

Large Fleet Sectional Barges & Floating Equipment

Steel Fabrication - Gates / Penstocks / Structures / Trash Rakes

scope - Powerhouse

Turbine Installations & Rehabilitations

Runner Replacements

Balance-of-Plant Mechanical / Electrical

Substations & Electrical Transmission

Plant Maintenance

scope of services - Dam

Cofferdam Design

Dewatering / Water Diversion

Abutments, Spillways, Training Walls

Labyrinth Spillways

Conventional & Roller Compacted Concrete (RCC)

Mechanical Systems (Intakes, Outlets, Gate Structures)

Water Conveyance

Marine Construction

scope - Structures

Dam Construction & Rehabilitation

Cofferdams / Dewatering / Water Diversion

Fish Lifts / Passages

Penstocks

Skimmer Walls

Intake Structures

Marine Construction



TURBINE ROTOR INSTALLATION



DAM / GATES / FISH PASSAGE INSTALLATION



DAM STRENGTHENING & REFACING

CIANBRO | Processes, Capabilities & Experience



WATER CONVEYANCE PENSTOCK
HIGH LINE INSTALLATION



SUBSTATION CONSTRUCTION / UPGRADES



125 FT HIGH GRAVITY DAM REHABILITATION



FISH LIFT SYSTEM
STEEL FABRICATION INSTALLATION



DAM REINFORCEMENT
50,000 CY OF ROLLER COMPACTED CONCRETE



ROCK ANCHORING OF DAM



INTAKE MAINTENANCE



CONCRETE FISH PASSAGE CONSTRUCTION



120" DIAMETER PRE-STRESSED CONCRETE
CYLINDER PIPE REPLACEMENT



NEW CONTROL ROOM CONSTRUCTION



LOCK REHABILITATION



STEEL PENSTOCK REPLACEMENT

855.315.3150

Regional Support Facilities:
Baltimore, MD | Bloomfield, CT | Pittsfield, ME