



Chris Hurren
Senior Geologist

Education

BS, Geology, Utah State University, 2010

Experience Summary

Mr. Hurren is a Geologist with over 13 years of experience in mine planning/development, environmental permitting/compliance, and quality assurance/quality control (QA/QC). Chris is proficient in ArcGIS, Surpac, AutoCAD Civil 3D, and Microsoft Office products.

Project Experience

ENVIRONMENTAL PERMITTING | NEVADA

Responsible for obtaining and maintaining permits for Underground Injection Control (UIC) and Process wells. Monitoring, sampling, and analysis for ground, surface, and process water. Working with state and federal authorities to continue operations and improve permitting status for a complex mine site. (First Majestic Silver, 2023)

ASSET AND PRODUCTION SUPPORT | NEW MEXICO, SOUTH DAKOTA, MONTANA, AND COLORADO

Supported a multi-disciplinary corporation ensuring the company's assets have the materials needed to continue production throughout the U.S. Worked with a team to perform due diligence on potential properties, including exploring, permitting, and negotiating to ensure environmental standards are met, and quality meets the American Society of Testing and Materials (ASTM) specifications. ArcGIS, Surpac, and AutoCAD were used to prepare spreadsheets, mine plans (short- and long-term), maps, and analyses. (Grupos Cementos de Chihuahua, 2018 to 2023)

GOLD/SILVER ALLUVIAL DEPOSIT EXPLORATION AND PRODUCTION | OREGON AND NEVADA

Assisted various local- and district-level mining projects, including open pit and dredge mining. Oversaw mine site development from permitting to exploration to mining operations. Managed exploration programs, resource analysis, and feasibility studies. (Self-Employed, 2017 to 2018)

EXPLORATION, ENVIRONMENTAL, COMPLIANCE, RESOURCE, PERMITTING, AND RECLAMATION | IDAHO

Worked closely with the Idaho Department of Lands, The Army Corps of Engineers, the Department of Environmental Quality, the Idaho Department of Water Resources, and the Environmental Protection Agency (EPA) in developing exploration sites and dredge mining permits, amending Environmental Impact Statements (EIS), Environmental Assessments (EA), and National Environmental Policy Act (NEPA) permits. The project included acquiring permits and developing plans for 310 acres of new mining area, 3,100 linear feet of streambank restoration and wetlands reconstruction project, and developing 140+ acres of wetlands. (Opta Minerals LTD, 2013 to 2017)

BENEWAH SOIL AND WATER CONSERVATION DISTRICT | IDAHO

Assisted the Idaho Department of Lands, Department of Water Resources, United States Department of Agriculture (USDA), and Farm Bureau to help communities and landowners utilize government funding to promote forestland, streambank and grassland restoration, and educate the community. (Benewah Soil and Water Conservation District, 2014 to 2017)

Employment History

CURRENT EMPLOYER	TIERRA GROUP INTERNATIONAL, LTD.
POSITION	Geological Engineer
YEARS	2023 to Present
EMPLOYER	FIRST MAJESTIC SILVER
POSITION	Environmental Engineer
YEARS	2023
EMPLOYER	GRUPOS CEMENTOS DE CHIHUAHUA (GCC INC.)
POSITION	U.S. Division Geologist
YEARS	2018 to 2023
EMPLOYER	SELF EMPLOYED
POSITION	Geology Consultant
YEARS	2017 to 2018
EMPLOYER	OPTA MINERALS LTD
POSITION	Geologist
YEARS	2013 to 2017
EMPLOYER	BENEWAH SOIL AND WATER CONSERVATION DISTRICT
POSITION	Board Member
YEARS	2014 to 2017

Language Proficiency

English:	Native
Tagalog:	Proficient
Spanish:	Conversational