

Erin A. Drake, M.A., R.P.A.
NEPA Program Manager/Senior Archaeologist

Professional Experience

Ms. Drake serves as the National Environmental Policy Act (NEPA) Program Manager and Senior Archaeologist for McGinley & Associates. With over 15 years of professional experience, Ms. Drake provides environmental planning, consultation, and project management services for clients requiring compliance with the Clean Water Act (CWA), the Endangered Species Act (ESA), NEPA, and Sections 106 and 110 of the National Historic Preservation Act (NHPA), and state and tribal regulations.

Ms. Drake's primary areas of expertise include creating NEPA documents for environmental projects anchored by a federal nexus. She is responsible for writing Notices of Intent (NOI), Categorical Exclusions (CatEx), Environmental Assessments (EA), Environmental Impact Assessments (EIA), Programmatic Agreements (PA), Memoranda of Understandings (MOU)/Agreements (MOA), Historic Property Management Plans (HPMP), and Phase I Environmental Site Assessments (Phase I ESAs). Ms. Drake's expertise also includes Section 106 compliance such as archaeological and historic preservation consulting services, state and federal agency consultation, tribal consultation, National Register of Historic Places (NRHP) evaluations, artifact analysis, artifact curation and technical report writing.

Ms. Drake has experience in managing small to large-scale projects for clients in various business sectors including: energy (oil/gas and renewables), commercial and residential development, telecommunications, utilities, government, mining and transportation sectors. She possesses a strong working knowledge of environmental planning, permitting and compliance and maintains active relationships with regulatory authorities. Ms. Drake has a background in anthropology, archaeology and petrographic analysis.

Education

M.A., Anthropology, Georgia State University, Atlanta, 2009.

B.A., Anthropology, University of Georgia, Athens, 2003.

Certifications and Registrations

Colorado Statewide Survey Permit #77659

Red Cross First Aid & CPR Certified for Infants, Children & Adults

Register of Professional Archaeologists

Selected Project Experience

- **Proposed Low-Income Housing Project, HUD Tax Incentive Program, Fountain, Colorado.** Performed Phase I archaeological survey for client to comply with Section 106 of the National Historic Preservation Act as part of a HUD NEPA compliance project.
- **25 Utility-Scale Solar Array Installation Portfolio, Environmental Planning Services.** Oversaw the execution of Phase I Environmental Site Assessments, wetland/stream delineation services, habitat assessment, agency consultation, local permitting, and constraints analysis reporting for 25 utility-scale solar array projects throughout the state of Illinois. Supervision of 7 staff members for project portfolio.
- **Hurricane Ridge, Environmental Assessment, Olympic National Park, National Park Service, Oregon.** Project Manager for \$160k environmental assessment for a proposed telecommunications facility located on National Park Service property. Responsible for NPS agency coordination, client management, communications, and overseeing staff assignments and project completion for potential

environmental impacts associated with threatened & endangered species, floodplains, and cultural resources, including archaeology and architectural history.

- **Environmental Assessment, Proposed Community Solar Array, Denver International Airport, Denver County, Colorado.** Prepared FAA NEPA documents for a proposed renewable energy project on airport property; oversaw and provided NOI, EA, FONSI and other related technical reports for NEPA, CWA, Endangered Species Act, and Section 106 compliance on behalf of a community solar developer.
- **Environmental Assessment, Proposed Community Solar Array on Greeley-Weld County Airport, Denver County, Colorado.** Prepared NEPA documents (NOI, EA, and FONSI) on behalf of the FAA. Documented historic WWII structures within airport property. Submitted to the OAHP and the FAA for Section 106 compliance for a community solar developer.
- **Environmental Assessment for Proposed Community Solar Array on Pueblo Memorial Airport, Adams County, Colorado.** Documented WWII plane crash site, habitat, wetlands, and other natural resources for proposed solar array on behalf of a community solar developer. Submitted to the OAHP and the FAA for Section 106 and NEPA compliance.
- **Environmental Impact Assessment, Natural & Cultural Resource Survey and Environmental Assessment for Proposed Community Solar Array on Front Range Airport, Adams County, Colorado.** Prepared EIA to Adams County standards and NEPA documents on behalf of the FAA and community solar developer. Submitted to the OAHP and the FAA for Section 106 and NEPA compliance.
- **Environmental Impact Assessment, 1041 Permit Application and Natural & Cultural Resource Survey for Bennett Solar, LLC, Arapahoe County, Colorado.** Provided technical reports and permit applications for a utility scale solar installation in Arapahoe County, Colorado. Prepared on behalf of a utility-scale solar developer. Submitted to the OAHP and Arapahoe County for 1041 Ordinance compliance.
- **3-305 Permit Application and Environmental Services for Sundance Solar, LLC, Elbert County, Colorado.** Provided technical natural and cultural resource reports and permit applications for a utility scale solar installation in Elbert County.
- **Environmental Assessment and Natural/Cultural Resources Survey for Windmill Ranch Apartments, HUD Tax Incentive Project, Adams County, Colorado.** Prepared NEPA documents on behalf of HUD and Windmill Ranch 2016 LP. Submitted to the OAHP for Section 106 compliance and HUD ER for NEPA review.
- **Environmental Assessment, Eagle Point Cemetery, Eagle Point, Oregon** - Project Manager for an environmental EA on behalf of the US Department of Veterans Affairs and the National Cemetery Administration (VA NCA). Responsible for client management, communications, and managing staff assignments and project completion for potential environmental impacts associated with threatened & endangered species, floodplains, and cultural resources including archaeology and architectural history.
- **HC Brighton Senior Living Facility, City of Brighton, Adams County, Colorado.** Project Manager responsible for overseeing completion of NEPA documents (NOI, EA, and FONSI), staff management, and fieldwork to comply with NEPA on behalf of HUD; coordinated consultation with Colorado Housing and Finance Authority (CHFA), Adams County Planning & Development, and the Colorado Department of Local Affairs (DOLA). Ensured timely reporting for Phase I Environmental Site Assessment, archaeological/cultural resource survey, and EA document.
- **Imperial Heights Park Development, Environmental Assessments, City of Laramie, Wyoming.** Co-author of an EA following National Park Service guidelines for proposed park development for the City of Laramie. Responsibilities included project management, cultural resource research, overseeing ecological surveys by professional ecologists, environmental justice, demographic

research, and report writing. Services included consultation with the National Park Service, Wyoming SHPO, Wyoming Department of Fish & Game, City of Laramie, and the USFWS. Project included NEPA, ESA, Clean Water Act, and Section 106 compliance.

- **Northern Cheyenne & Bureau of Indian Affairs, Environmental Assessments, Various Locations, Montana.** Directly oversaw environmental assessments for eight sites throughout the state of Montana located on tribal or BIA-trust land. Project Manager responsible for client management, communications, and overseeing staff assignments and project completion for potential environmental impacts associated with threatened & endangered species, floodplains, and cultural resources, including archaeology and architectural history.
- **Environmental Assessment, Proposed Modification to Railway Easement, BNSF, Montana.** Principal Investigator and Project Manager for coordinating with specialists for a proposed railway extension. Responsible for overseeing completion of fieldwork, threatened & endangered species, wetlands and cultural resource documentation, and report writing. Consultation with the FRA, USACE, BNSF, USFWS, and SHPO.

Other Experience

- **Phase I and Phase II Archaeological Survey for Cypress Creek Trail Bike Trail Expansion, Houston, Texas.** Obtained Texas Historical Commission Permit for archaeological fieldwork; worked in concert with bike trail developer to procure right-of-way permits. Completed archaeological survey on behalf of Harris County Flood Control District. Submitted to the Texas Historical Commission, Houston, Texas for Section 106 review.
- **Archaeological Review for Proposed Pipeline for AID 7362, Various Locations, Texas and New Mexico.** Coordinated technical field work, reports, and permits for oil and gas right-of-way on behalf of Enterprise Products, Houston, Texas.
- **Archaeological Monitoring Proposed Pipeline for LID C13, Various Locations, Texas.** Conducted archaeological monitoring for an oil/gas pipeline on behalf of Enterprise Products, Houston, Texas.
- **Historic Survey of 64 Farmsteads, City of Brighton, Adams County, Colorado.** Project Manager responsible for overseeing staff and project completion of an architectural inventory survey for 64 farmsteads in the City of Brighton; project funded through Colorado's Office of Archaeology & Historic Preservation (OAHP) grant. Forms 1403 and 1417 used for reconnaissance and intensive level surveys. Project required public outreach, agency coordination with the Adams County Historic Preservation Commission, Brighton Council for Historic Preservation, OAHP, and with the City of Brighton Parks & Recreation Department.
- **Rueter-Hess Reservoir, Historic Property Management Plan, Parker Water & Sanitation District, Colorado.** Project Manager for creating and implementing a historic property management plan for adverse impacts to archaeological sites outlined by a PA among the SHPO, Northern Cheyenne, Northern Arapaho, the Corps, and the Advisory Council on Historic Preservation.
- **Fort Logan National Cemetery, Historic Property Management Plan, Denver, Veterans Affairs, National Cemetery Administration, Colorado.** Principal Investigator for Archaeology and Project Manager for cultural resource inventory, archaeological survey and historic property management plan (HPMP). Responsible for overseeing fieldwork, artifact identification, and report writing as well as consultation with the VA NCA, the USACE, and SHPO. Ensured compliance with VA NCA and Corps programmatic agreement and provided oversight of implementation of a HPMP.

- **Intensive Cultural Resource Survey for Sheridan Thorne Park, Sheridan, Wyoming.** Principal Investigator and Project Manager for cultural resource inventory and archaeological survey. Responsible for overseeing fieldwork, historic structure and historic district documentation, and report writing as well as consultation with the Wyoming SHPO and various tribal nations.
- **Architectural Survey for a Proposed Telecommunications Collocation Site Golden Triangle in Denver, Denver County, Colorado.** Principal Investigator and Project Manager for cultural resource inventory and archaeological survey. Responsible for overseeing fieldwork and report writing. Recorded and evaluated potential impacts to historic districts within the Golden Triangle neighborhood and consulted with the City and County of Denver, Denver Landmarks Certified Local Government, the FCC, and Colorado SHPO.
- **South Mills Solar Farm, Natural / Cultural Resource Constraints Analysis, Hardin, Montana.** Principal Investigator for cultural resource inventory and archaeological survey. Responsible for overseeing Project Manager for overseeing wetland assessment, threatened & endangered species survey, critical habitat assessment, cultural resource inventory, and survey. Responsible for overseeing fieldwork, artifact identification, and report writing and client management.
- **River Bend Solar Farm, Natural / Cultural Resource Constraints Analysis, Reed Point, Montana.** Project Manager for overseeing wetland assessment, threatened & endangered species survey, critical habitat assessment, cultural resource inventory and survey. Responsible for overseeing fieldwork, artifact identification, and report writing and client management.
- **G4S / Eagle Net Fiber Optic Cable Line, Cultural Resource Survey, Morgan County, Colorado.** Principal Investigator for archaeological and historic structure survey for fiber line crossings within CDOT right of way. Survey performed in compliance with CDOT and FHWA standards.
- **Fiber Optic Cable Line, Archaeological Survey, Durango, Colorado.** Principal Investigator for National Telecommunications and Information Administration (NTIA). Completed archaeological research and survey findings for Section 106 Compliance. Deliverables created in conjunction with NTIA and Colorado SHPO requirements.
- **Billings Brew, Environmental Assessments, & Programmatic Agreement, Billings, Montana.** Project Manager responsible for creating a mitigation plan for adverse impacts to historic properties; consultation with Montana State Historic Preservation Office (SHPO), Federal Communications Commission (FCC), Advisory Council on Historic Preservation (ACHP), City of Billings, and Billings Department of Parks & Recreation. Responsible for creating a Programmatic Agreement and Memorandum of Understanding among all involved agencies.
- **Poudre Heights Wetland Delineation, 404 Permit (NWP), Windsor, Colorado.** Project Manager responsible for overseeing a team of natural resource professionals providing wetland delineation and 404 nationwide permit application for proposed multi-family development and managing client relations. Project included consultation with the USACE and Federal Emergency Management Agency (FEMA) for flood management and environmental planning.

Professional Affiliations

American Cultural Resources Association (ACRA), Member
Colorado Council of Professional Archaeologists (CCPA), Conference Committee Member
Colorado Solar Energy Industries Association (COSEIA), Member
Smart Electric Power Alliance (SEPA), Member
Solar Energy Industries Association (SEIA), Member