

Erin Salisbury, M.A., RPA

Senior Archaeologist / Environmental Project Manager

Professional Registrations

- Register of Professional Archaeologists

Education + Training

- M.A. Anthropology, Northern Illinois University, 2003
 - B.A. Anthropology, Michigan State University, 2001
 - Comprehensive NEPA, SWCA Training Series; Denver, Colorado, 2008
 - Project Manager Training, PSM&J; Phoenix, Arizona, 2007
- Affiliations + Memberships

Ms. Salisbury is an archaeologist and environmental project manager with more than ten years of experience in cultural resources management. She has extensive archaeological experience in archaeological survey, data recovery, monitoring, report writing, tribal consultation, and project management/oversight for well pads, access roads, water lines, pipelines, seismic projects, transmission lines, and railroads across Minnesota, Illinois, North Dakota, South Dakota, Nebraska, Kansas, Montana, Wyoming, Colorado, Utah, New Mexico, Texas, Oklahoma, Arkansas, Georgia, and Florida. Ms. Salisbury also has experience providing regulatory support as an expert witness.

Over the course of her career, Ms. Salisbury has dealt with many of the federal and state agencies responsible for managing cultural resources throughout the West. She has experience in National Historic Preservation Act (NHPA)/Section 106 compliance and remains current on the requirements for conducting and recording archaeological surveys mandated by such governing agencies as the Federal Energy Regulatory Commission (FERC), the Bureau of Land Management (BLM), the United States Forest Service, the Department of State (DOS), and the State Historic Preservation Offices (SHPOs). She has co-authored numerous detailed reports for seismic, pipeline, well pad, and railroad projects throughout the West. She has experience managing CRM projects, including overseeing fieldwork, report writing, and reviewing reports and National Register of Historic Places recommendations.

Since April 2008, Ms. Salisbury has served as Cultural Lead and Project Manager on the Keystone XL Pipeline Project, first as a subconsultant and currently for EXP. Ms. Salisbury is responsible for all tasks related to paleontological and cultural resources for the project, including logistics and oversight of field work, client contact, consultation with SHPO/BLM/DOS, file search oversight and review, compilation of the inventory reports, report reviewing, and project management.

Project Experience

EXP Project Experience

TransCanada, Upland Pipeline; Multiple Counties, North Dakota

Prepared the proposal and budget, planned logistics and oversight of field work, client contact, consultation with SHPO and other agencies, file search oversight and review, Class III report oversight and review, and project management, including involvement in project planning. Role: Project Manager/Cultural Resources/Paleontological Lead.

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ExxonMobil, Alaska Pipeline Project; Multiple Counties, Alaska

Responsible for drafting and/or reviewing fieldwork plans, agency documents, fieldwork oversight and data review, inventory report review. Role: Cultural Resources Lead.

Navitas, Delaware Basin Project; Multiple Counties, New Mexico

Provided file search oversight and review, report review and consultation. Role: Cultural Resources Lead.

TransCanada, Keystone XL Pipeline Project; Multiple Counties, Montana, South Dakota, and Nebraska

Prepared the proposal and budget, planned logistics and oversight of field work, client contact, consultation with SHPO/BLM/DOS and other agencies, file search oversight and review, compilation of the inventory reports, testing plans, mitigation plans, and project management, including involvement in project planning with TransCanada. Role: Project Manager/Cultural Resources Lead.

TransCanada, Keystone Houston Lateral Project; Multiple Counties, Texas

Planned logistics and oversight of field work and reporting. Role: Cultural Resources Lead.

Williams Gas Pipeline, Fatal Flaw Analysis; Multiple Counties, Alabama, Georgia, and Florida

Prepared the scope and budget, conducted file search oversight and review, data analysis, and report writing. Role: Cultural Resources Lead.

Other Project Experience

Minnesota Department of Transportation, MnDOT Rochester Trail Project, Olmsted County, Minnesota

Conducted all aspects of project work from scoping and background research to fieldwork and reporting. Role: Senior Archaeologist.

Montana State University/Big Sky Carbon Sequestration Partnership, Big Sky Kevin Dome Carbon Storage Project, Toole County, Montana

Responsible for fieldwork oversight, project methodology, agency communications, and report reviews. Role: Principal Investigator.

AECOM/Power Company of Wyoming, TransWest Express Transmission Line Project; Multiple Counties; Wyoming, Colorado, Utah, Nevada (2010-present)

Prepared the proposal and budget, planned logistics and oversight of cultural tasks, client contact, consultation with SHPO/BLM and other agencies, coordinated with tribes, file search oversight and review, and project management. Role: Project Manager/Senior Archaeologist.

EXP Energy Services/TransCanada, Keystone XL Pipeline Project; Multiple Counties, Montana and South Dakota

Prepared the proposal and budget, planned logistics and oversight of field work, client contact, consultation with SHPO/BLM and other agencies, coordinated with tribes and attended tribal meetings, file search oversight and review, compilation of the inventory reports, testing plans, mitigation plans, and project management, including involvement in project planning with TransCanada. Role: Project Manager/Principal Investigator.

HDR Engineering/DM&E, DM&E Powder River Basin Railroad Expansion Project; Minnehaha County, Minnesota

Responsible for all efforts related to archaeology for the project, including coordination and management of all archaeological, geomorphological, and paleontological subconsultants and field crews across all three states (Minnesota, South Dakota, and Wyoming). Work directly with the client to manage the remaining cultural resources tasks including report review, tribal consultation, management of many individuals working full time on the project,

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and coordination and planning with DM&E's engineering staff. Also coordinates regularly with all agencies related to the project, specifically the Surface Transportation Board and their third-party representatives. Role: Project Manager/Senior Archaeologist.

Dakota-3 E&P Company, LLC., Dakota-3 E&P Company; Multiple Counties, North Dakota

Class III surveys on numerous projects for oil and gas related infrastructure (e.g., well pads, pipelines, gathering lines, access roads) in North Dakota. Role: Senior Archaeologist/Principal Investigator.

GeoPhysical, Niobrara 3D; Weld County

Class III survey of seismic project. Role: Senior Archaeologist. Client:

Jonah 3D; Sublette County, Wyoming (2010)

Class III survey of seismic project. Role: Senior Archaeologist. Client: GeoPhysical.

Zenergy Operating Company, LLC., Zenergy Projects (2009)

Class III surveys on numerous projects for well pads and access roads in North Dakota. Role: Principal Investigator.

Simray Production Company, Simray Projects

Class III survey of well pad and access road in North Dakota. Role: Principal Investigator.

Questar Exploration and Production Company, Questar Projects

Class III surveys on numerous projects for well pads and access roads in North Dakota. Role: Principal Investigator.

HDR Engineering/Pecan Pipeline, Prairie Rose Pipeline; Mountrail County, North Dakota (2008–2009)

Prepared the proposal and budget, planned logistics and oversight of field work, client contact, consultation with SHPO, file search oversight and review, compilation of the inventory reports, editing, and project management. Role: Project Manager.

Arrow Midstream Holdings, Arrow Midstream Pipeline; McKenzie and Dunn County, North Dakota

Reviewed final report documenting the literature review and fieldwork results of a 20-mile-long pipeline project. Role: Senior Archaeologist.

Gunnison Rising; Gunnison County, Colorado

Prepared the proposal and budget, planned logistics and oversight of field work, client contact, file search oversight and review, compilation of the inventory reports, editing, and project management. Role: Project Manager. Client: Gunnison Valley Partners, LLC

USACE Omaha District, Cultural Resource Inventories of U.S. Army Corps of Engineers (USACE) Lands; Multiple Counties, North Dakota, South Dakota, Nebraska

Provided oversight and coordination for cultural resources inventories and reports of several reservoir locations on U.S. Army Corps land. Role: Senior Archaeologist.

Pecan Pipeline, Ute Ethnohistory Project; Eagle County, Colorado

Prepared the scope of work, planned logistics and oversight of project tasks, client contact, report review, editing, and project management. Role: Project Manager. Client: JGMS/United States Forest Service.

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Parshall 13-26 Well Pad Project; Mountrail County, North Dakota (2009): Reviewed final report documenting results of a literature review for a well pad site. Role: Senior Archaeologist.

Williams Production RMT, Piceance Creek 3-D Geophysical Exploration Project; Rio Blanco County, Colorado

Reviewed report documenting 242 cultural resources within 4,871 acres in Rio Blanco County, Colorado. Role: Senior Archaeologist.

St. Croix Seismic, Ryan Gulch 3-D Geophysical Exploration Project; Rio Blanco County, Colorado

Reviewed report documenting 108 cultural resources within 47,366 acres in Rio Blanco County managed by the BLM (White River Field Office). Role: Senior Archaeologist.

USACE, Cultural Resource Inventories of USACE Lands; McKenzie County, North Dakota; Crow Creek Reservation, South Dakota; and the Cottonwood Springs and Cold Brook Reservoirs, Black Hills, South Dakota; North Dakota and South Dakota

Reviewed final report documenting the literature review and fieldwork results of inventoried conducted at several reservoir locations on U.S. Army Corps land. Role: Senior Archaeologist.

Renaissance Homes of Douglas County, Hudson Parcel; Weld County, Colorado

Prepared the proposal and budget, planned logistics and oversight of field work, client contact, file search oversight and review, compilation of the inventory reports, editing, and project management. Role: Project Manager.

U.S. Institute for Environmental Conflict Resolution, Illinois DOT Workshop Facilitation; Champaign County, Illinois

Planned logistics and oversight of work, client contact, compilation of reports, editing, and project management. Role: Project Manager.

National Conference of State Historic Preservation, National Historic Property Inventory Initiative Survey, An Analysis and Summary of Current Database Management System within the Historic Preservation Community; NRHP office, Washington D.C.

Duties include interviewing various SHPOs, THPOs, and FPOs about the database management systems they use. The project included a comprehensive study and synthesis of the current database management systems and database management philosophy for storage, software, and spatial information with regard to cultural resource management practices. Role: Senior Archaeologist.

HDR Engineering, Rugby Wind Farm; Location Confidential

Prepared the budget, file search oversight and review, and project management. Role: Project Manager.

HDR Engineering, Big Stone; Burleigh County, North Dakota

Prepared the budget, file search oversight and review, and project management. Role: Project Manager.

Bureau of Reclamation, Lone Pine Lateral Data Recovery, BOR Transfer; Dolores, Colorado

Several burials and mixed human remain within seven sites were excavated along an irrigation lateral as part of the Dolores Archaeological Project. Responsibilities included identifying the elements within the mixed human remains assemblage to determine the minimum number of individuals (MNI) prior to the remains being accessioned to the Colorado Office of Archaeology and Historic Preservation (OAHP). Role: Bioarcheologist.

Natural Resource Group, Overland Pass Pipeline; Multiple Counties, Wyoming

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Tasks include fieldwork management, delegation of GIS and Site Form data compilation, and Class III report writing. Assisted the Project Manager with day-to-day oversight of the 30+ employees working on the project, including 20+ in the field conducting work. Coordinated paperwork/GPS data on a daily basis and managed the site data for the project. Role: Assistant Project Manager/Archaeologist.

Ute Mountain Ute Tribe, Animas-La Plata Cultural Resources Mitigation; Durango, Colorado

Analyzing human remains and preparing them for repatriation along with associated funerary objects, in addition to performing data entry and editing of osteological forms for the Animas La Plata (ALP) Archaeological Project. Analyses were performed in accordance with Standards for Data Collection from Human Skeletal Remains (Buikstra and Ubelaker, 1994) and include skeletal inventory, adult and subadult age determination, sex determination, all pathologies, dental data and pathologies, non-metrics, metrics, and muscle attachment measurements. Role: Bioarcheologist.

EnCana Corporation, Rangely Office, Cathedral Bluffs Repeater Station Survey; Rio Blanco County, Colorado

Conducted an archaeological survey for a proposed repeater station on BLM land along Cathedral Bluffs. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Colorado Interstate Gas, Greeley Bottling Plant Surveys; Weld County, Colorado

Conducted an archaeological survey for a proposed meter station in Weld County. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

EnCana Corporation, Rifle Office, Well Pad Surveys; De Beque, Colorado

Conducted archaeological surveys of proposed well pads and access roads on BLM land south of De Beque. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Exxon-Mobil, PCU Interconnect Pipeline; Rifle, Colorado

Conducted archaeological surveys of proposed pipelines, water lines, and a holding pond for the PCU Interconnect Pipeline on BLM land north of Rifle, Colorado. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Evergreen Resources, Evergreen Resources Well Pad Surveys; Colorado

Conducted archaeological surveys of proposed well pads, access roads, and pipelines on BLM land south of Rangely in western Colorado. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Colorado Interstate Gas, Cheyenne Plains Pipeline Monitoring; Kansas and Colorado

Inspected open trench within areas with cultural significance and monitored archaeological sites, i.e. the Santa Fe Trail, for the Cheyenne Plains Pipeline in western Kansas and eastern Colorado. Role: Project Director. Employer: Metcalf Archaeological Consultants.

Colorado Interstate Gas, Cheyenne Plains Pipeline Data Recovery; Kansas and Colorado

Acted as project director for data recovery on two prehistoric sites (5WL406 and 5MR725) that would be impacted by the Cheyenne Plains Pipeline in western Kansas and eastern Colorado. Role: Project Director. Employer: Metcalf Archaeological Consultants.

Colorado Interstate Gas, Cheyenne Plains Pipeline Surveys; Kansas and Colorado

Conducted archaeological surveys of proposed access roads, pipelines, and water lines along the Cheyenne Plains Pipeline in western Kansas and eastern Colorado. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Colorado Interstate Gas, Cathodic Protection Projects; Pueblo, Colorado

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Conducted archaeological surveys of anode beds and a proposed power line near Pueblo. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

North Dakota Department of Transportation, Highway 12 Testing; Bowman, North

Conducted archaeological testing of four sites along Highway 12 east of Bowman. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

ELOB Well Pad Surveys; Baker, Montana

Conducted archaeological surveys of well pads on BLM land. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Oliver County Road; Oliver County, North Dakota

Conducted archaeological surveys along Road 1806. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Beltway Surveys; Burleigh and Morton Counties, North Dakota

Conducted archaeological surveys and testing. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Williston Basin Grasslands Pipeline; North Dakota

Inspected open pipeline trench and monitored archaeological sites in the Badlands in western North Dakota. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Living Snow Fence Survey; North Dakota

Conducted archaeological surveys in western North Dakota. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Cheyenne Plains Pipeline Testing; Kansas

Conducted archaeological testing of 13 sites along the Cheyenne Plains Pipeline in western Kansas. Role: Archaeologist. Employer: Metcalf Archaeological Consultants. Client: Colorado Interstate Gas.

Gypsum Hills OHV; Gypsum, Colorado

Recorded two prehistoric sites on BLM land north of Gypsum. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Ogden Flat Iron Mesa; Moab, Utah

Conducted archaeological testing of seven prehistoric sites south of Moab. Role: Archaeologist. Employer: Metcalf Archaeological Consultants.

Professional Experience

EXP Energy Services; Minneapolis, Minnesota

Project Manager and Senior Cultural Resources Specialist duties include client interaction, budget management, report writing, fieldwork oversight, agency consultation, and review and management of subconsultants.

SWCA Environmental Consultants; Denver, Colorado

Project Manager/Archaeologist duties included client interaction, budget management, report writing, fieldwork oversight, and agency coordination. Principal Investigator duties included QA/QC for documents and fieldwork, and agency consultation. Role: Senior Archaeologist/Project Manager/Principal Investigator.

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SWCA Environmental Consultants; Durango, Colorado

Bioarcheologist duties include analyzing human remains and preparing them for repatriation along with associated funerary objects, in addition to performing data entry and editing of osteological forms. Performed analyses in accordance with Standards for Data Collection from Human Skeletal Remains (Buikstra and Ubelaker, 1994). Conducted skeletal inventory, adult and subadult age determination, sex determination, all pathologies, dental data and pathologies, non-metrics, metrics, and muscle attachment analyses. Role: Bioarcheologist.

Metcalf Archaeological Consultants; Eagle, Colorado

Conducted archaeological contract work in the North American Plains, Great Basin, and Southwest. Responsible for supervision of large projects and field crews; conducting small, medium, and large-scale projects independently; conducting field and lab work; supervising field and lab technicians; and contributing to and writing technical reports. Role: Staff Archaeologist.

Achill Archaeological Field School; County Mayo, Ireland

Supervised the excavation and finds processing of students at a post-Medieval deserted village on the slope of Mount Slievemore on Achill Island, County Mayo, Ireland. Responsibilities included keeping detailed field notes on all field and lab work, and instructing and directing students on field equipment, excavation methods, mapping, planning, inking in, and artifact analysis. Role: Project Supervisor.