

# Jacqueline McReynolds

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## Objective

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***Crime Scene Technician** position within the Washington State Patrol that will allow me to utilize my skills and experience, and eventually advance to Trace Evidence/Botany Examiner and Forensic Scientist positions.*

## Profile

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**Professional archaeologist** with nearly 9 years of field experience and a proven track record of leadership and excellence in practice. Talent for quickly mastering new technology with strong computer skills. Diplomatic and tactful with professionals and non-professionals at all levels.

**Flexible and versatile – able to manage detail-oriented projects and build effective teams.** Poised and competent with demonstrated ability to easily transcend cultural differences. Strong research, reporting, and evaluating skills.

## Professional Experience

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### KEY QUALIFICATIONS

- ♦ Meets the *Secretary of the Interior Guidelines for Historic Preservation Projects* Professional Qualifications Standards (36 CFR 61, Appendix A) and has completed training in implementation of Section 106 of the National Historic Preservation Act.
- ♦ Skilled at evaluating cultural resources sensitivity and performing cultural resources surveys to locate, identify, and evaluate archaeological and historical property
- ♦ Experience communicating and interacting comfortably and professionally with local, state, federal, and tribal officials, as well as city and county officials
- ♦ Selected by Washington State Parks and Recreation Commission (WSPRC) for promotion in June 2004 to full-time Assistant Archaeologist, Environmental Planner 2 position, and again in September 2007 for promotion to permanent position as Archaeologist, Environmental Planner 3.

### PROJECT MANAGEMENT/RISK ASSESSMENT:

- ♦ Provides cultural resources management services for all aspects of project planning and development to meet local, state, and federal compliance requirements pertaining to the inventory, protection, and enhancement of archaeological resources
- ♦ Experienced in all phases of cultural resource investigations, and has managed cultural resource projects for WSPRC, as well as directed and supervised numerous survey and monitoring projects in Washington, Texas and New Mexico
- ♦ Has conducted over 125 archaeological assessments and reviews to determine project effects, including design and implementation of treatment, mitigation, and monitoring plans.

### FIELD IDENTIFICATION/GEOGRAPHIC INFORMATION SYSTEMS (GIS):

- ♦ Provide field inventories of project locations for identification of archaeological and historical resources and, if necessary, conducts subsurface testing or other exploratory excavations in environments that might contain buried archaeological deposits.
- ♦ Consistently maintain Department of Archaeology and Historic Preservation (DAHP) guidelines with regards to field methods.
- ♦ Over 9 years of experiences in Geographic Information Systems (GIS) mapping and spatial analysis.
- ♦ Utilize GIS in all phases of projects for documenting the location of both prehistoric and historic resources, as well as for georeferencing maps, and conducting various spatial analyses of various landforms with WSPRC.
- ♦ Create detailed, professional maps using GIS data collected in the field through global positioning systems (GPS) receivers, including shovel probes and construction excavation maps, and resource location maps that are used to provide archaeological data for reporting and planning purposes.
- ♦ Demonstrated ability to utilize diverse, cutting-edge electronic mapping and imaging equipment to uncover potential archaeological sites, artifacts, and burials and implement appropriate solutions.
- ♦ Trained in the use of the latest scanning, magnetometry and ground penetrating radar equipment used in identifying archaeological sites, artifacts, and burials.

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## RESEARCH/REPORTS/COMMUNICATION:

- ◆ Created archeological database for WSPRC in 2003, and has maintained database since 2004
- ◆ Proficient in preparing technical reports, Memoranda of Agreements, cultural resource inventory forms, and cultural resources mitigation plans, and regulatory documents for state and federal compliance (including SEPA, Section 106, and Washington State Executive Order 05-05)
- ◆ Prepares technical reports that detail literature review, field methodology, results of the investigation, and management recommendations. Technical reports provide supporting documentation of archaeological findings, including maps and photographs, Washington State archaeological and/or historic site(s) forms and conform to DAHP reporting standards.
- ◆ Conduct literature review of recorded sites files searches at the Washington State Department of Archaeology and Historic Preservation (DAHP) and WSPRC; and review pertinent environmental, archaeological, ethnographic and historical literature appropriate to the project area.
- ◆ Strong computer skills, with over 15 years experience using and maintaining a variety of computer programs, including specialized, expert knowledge in MS Word, MS Excel, Adobe Acrobat, ARC View, ARC, and GIS.

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## Education & Training

### SOUTH PUGET SOUND COMMUNITY COLLEGE – Olympia, WA

#### **Forensic Science Coursework**, 2008 - Present

Currently enrolled in Chemistry and Physics coursework with the goal of obtaining requisite credits for Forensic Scientist licensure in WA.

### NEW MEXICO STATE UNIVERSITY

#### **Master of Arts in Anthropology/Archaeology**, 2002

*Crew Chief, La Frontera Archaeology Field School* – Joyce Well Site, NM

Acted as Crew Chief of a team of student archaeologists who participated in the excavation and mapping of Pueblo rooms, and the collecting, preserving, and assessing of artifacts within the field laboratory. Led small teams in the archaeological detection and survey of the surrounding mountains and valleys, covering a 10,000 acre area. Took photos, completed daily logs, maps, and other related paper work from the fieldwork activities.

### UNIVERSITY OF MICHIGAN

#### **Bachelor of Arts in Anthropology/Archaeology**, 1998

*Intern (1998)* – Snake River Valley, Jackson WY

Studied and completed research and fieldwork at the Camp Davis Geological Field School regarding the region's (Wyoming, Montana, Idaho, Nevada, Utah, and Colorado) environmental and geological functions and formations during the different eras of geologic history.

*Intern (1997)* – Pecos Valley, Roswell NM

Participated in the team excavation and mapping of Pueblo rooms and bison processing areas.

Assessed and accessioned artifacts within the temporary laboratory, as well as completed daily logs, took photos, and created maps.

*Lab Assistant (1997)* – Ann Arbor, MI

Worked for the Pecos Valley Native American Research Laboratory performing faunal analysis of cut marks on bones to determine which parts of animals Pueblo Indians were using for the procurement of protein in their daily diets, and which animals were hunted most by the Native Americans.

Maintained a database for the cut mark study and assisted in the summarization of information for preliminary analysis.

## PROFESSIONAL TRAINING COURSES

- ◆ Stewardship (2007)
- ◆ First Aid/CPR/AED (2004)
- ◆ Understanding the Diverse Workforce (2004)
- ◆ Technical Writing (2004)

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- ◆ Punctuation Skills (2004)
- ◆ Cultural Resource Training (2004)
- ◆ Defensive Driving (2004)
- ◆ Grammar Review (2004)
- ◆ Mentoring: How to be a Great Mentor (2003)
- ◆ Editing & Proofreading Skills (2003)
- ◆ Assertive Communication (2003)
- ◆ Lew Somers Workshop in Geophysical Prospection (2002)
- ◆ Native American Communication Workshop (2000)

## Employment History

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WASHINGTON STATE PARKS & RECREATION COMMISSION – Olympia, WA

**Archaeologist, Environmental Planner 3**, Sept. 2007 to Present

*Key Responsibilities Include:*

- ◆ Receive project requests from Park and/or Region and determine whether or not project has provided sufficient information to receive clearance for proceeding, including performing crosschecks with archaeological database and creating cost proposal requests if information is insufficient.
- ◆ Responsible for initiating Governor's Executive Order 05-05 procedure by forwarding appropriate information and letters to DAHP, Interested Tribes, and Governor's Office of Indian Affairs.
- ◆ Select and dispatch contractor to project site to complete survey and/or monitoring, test excavations or data recovery, according to terms of archaeological contract.
- ◆ Review contractors' technical reports, submit reports for concurrence with DAHP, and disseminate notices to proceed with projects to appropriate departments.
- ◆ Develop maps with ownership and archaeological boundaries to assist in the development and preparation of detailed archaeological surveying, monitoring, testing, and treatment plans.
- ◆ Consult with other state agencies, tribes, federal agencies, and contractors in the development of archaeological surveying, monitoring, testing, and treatment plans.
- ◆ Develop management plans for existing parks with known cultural resources to protect the resource and concurrently provide information for the preparation of site interpretation.
- ◆ Actively continue the development and expansion of the archaeological database, which includes topographic, aerial, and soil maps, archaeological references, site forms, electronic reports, correspondence, project requests, contract information, photos, and project transmittals by region and park.

**Assistant Archaeologist, Environmental Planner 2**, June 2004 to Sept. 2007

*Key Responsibilities Included:*

- ◆ Planned, designed, and implemented journey-level archaeological investigation and analysis of present, leased, and potential state park facilities, including providing professional recommendations for or against development of proposed park sites.
- ◆ Utilized best available technology to perform site surveys to identify presence or absence of prehistoric artifacts, as well as field surveys of site and project locations.
- ◆ Researched background histories and other valuable archaeological studies for information relative to park development priorities and program emphases.
- ◆ Prepared detailed technical reports and maps of field reconnaissance and testing projects at state parks, and made professional recommendations for submittal to DAHP and other interested parties.
- ◆ Created and implemented the State Parks Archaeological database. Originally, the database included topographic maps, archaeological references, site forms, correspondence, and project transmittals.

**Washington Conservation Corps Environmental Specialist**, Jan. 2003 to June 2004

*Key Responsibilities Included:*

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- ◆ Coordinated with Operations and Maintenance Staff, headquarters' staff, and staff of other state agencies and counties to plan and design projects to apply for and obtain necessary environmental regulatory approvals for non-capital projects.
- ◆ Interpreted laws and codes to ensure ease of permitting process and maintain compliance with all state laws and county comprehensive and shoreline management plans.
- ◆ Completed approximately 55 non-capital projects requiring archaeological clearances of project areas, thus continuing to gain experience in archaeological detection and surveys, as well as the in the preparation of technical report information for Section 106 (federally regulated) and SEPA (state regulated) projects.
- ◆ Researched and submitted environmental declarations, checklists, and impact statements required by SEPA.
- ◆ Other responsibilities included: reconciling monies, preparing and sending transmittals, writing response letters, documenting SEPA exemptions and determinations of non-significance, and applying for Washington Fish and Wildlife HPA (state), Army Corps of Engineers Nationwide (federal), and County Shoreline (local) permits.

## LARSON ANTHROPOLOGICAL/ARCHAEOLOGICAL SERVICES – Location

### Assistant Archaeologist, July 2002 to Dec. 2002

#### *Key Responsibilities Included:*

- ◆ Developed database of archaeological projects and reports for King County Road Services Division, WA, including project types, survey intensities, subsurface samples, average excavation depth, survey strategies, and map data.
- ◆ Participated in the monitoring of groundbreaking and construction excavation, field reconnaissance, and survey projects.
- ◆ Prepared technical archaeological reports per federal (Secretary of the Interior) and state (Washington State Department of Archaeology and Historic Preservation) guidelines.

## U.S. DEPT. OF DEFENSE, DIRECTORATE OF ENVIRONMENT – Fort Bliss, TX

*Fort Bliss resources include nearly 17,000 prehistoric and historic archaeological sites, historic structures and landscapes, one of the largest curatorial facilities in the Department of Defense, and Native American sacred sites and traditional cultural properties.*

### Assistant Archaeologist, July 2000 to March 2002

#### *Key Responsibilities Included:*

- ◆ Collected and identified archaeological information from a variety of sources.
- ◆ Prepared reports documenting anthropological/archaeological/historical investigation for inclusion in environmental documents and compliance with federal cultural resource regulations, as well as reports documenting various studies.
- ◆ Assisted in the preparation of required documentation for the compliance with Section 106 of the National Historic Preservation Act and other pertinent federal directives.
- ◆ Assisted in the planning and conducting of cultural resource investigations including records and literature searches, archival studies, and field work consisting of reconnaissance and surveys.
- ◆ Reviewed and identified properties eligible for the National Register of Historic Places and made professional recommendations.
- ◆ Detected and surveyed archaeological sites and monitored the environment in Maneuver Areas before and after tactical training, determined if sites or environment incurred any adverse impacts from war game exercises as per Section 106 guidelines, and National Environmental Policy Act.

## WASHINGTON PHOENIX FASTPITCH CLUB – Federal Way, WA

### Volunteer Head Coach, Aug. 2007 to Present

#### *Key Responsibilities Include:*

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- ◆ Over ten years experience serving as a coach for young female fastpitch players; teaching teamwork, defense, offensive, and mental game.
- ◆ Started program from scratch as head coach of new team, including creating practice plans that emphasized fundamentals of fastpitch in order to properly train players.
- ◆ Created all the related paper work a coach must have to guide an efficient team.

## Honors & Awards

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Recipient of the following:

- 2005 The Capitol Development Team Award in appreciation for exemplary service
- 2004 Merit Raise from Eastern Region Washington State Parks and Recreation Commission
- 2001 Raise and promotion to the next federal step for a government archaeologist
- 2001 "Citation for Meritorious Achievement" from the Department of Defense
- 2001 "Certificate of Appreciation" from the Department of Defense
- 2001 "Best Installation Cultural Resource Program in the Department of Defense"
- 2001 Four time-off awards, and one bonus
- 95-98 University of Michigan Softball Scholarship, Michigan Athletic Department

## Professional Affiliations

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- ◆ Union of Concerned Scientists Member
- ◆ University of Michigan, Alumni Association Member
- ◆ National Fastpitch Coaches Association Member
- ◆ AmeriCorps (National Association of Service Conservation Corps) Member

## Additional Information

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References and reports list available upon request.