

8 Preparers

This Tier 1 DEIS was prepared and reviewed by numerous professionals belonging to the study team (Table 8.1-1).

Table 8.1-1. Document preparers

Name	Qualifications and background	Project role and responsibilities
Arizona Department of Transportation		
Asadul (Asad) Karim	MS – Civil Engineering BS – Civil Engineering 15 years of experience	Project manager
Katie Rodriguez	BS – Environmental Science 3 years of experience	Environmental planner III
Carlos Lopez	BSE – Civil Engineering 10 years of experience	Reviewer
Victor Yang	MS – Civil Engineering (Transportation) BS – Electrical and Computer Engineering 24 years of experience	Reviewer
Joshua Fife	MAS – Geographic Information Systems MS – Wildlife Ecology 7 years of experience	Biologist; lead biology reviewer
Jill Heilman	MS – Advanced Osteology, Paleopathology, Funerary Archaeology BA – Anthropology 30 years of experience	Historic preservation specialist
Ivan Racic	BTE – Highway and Urban Transportation Planning BSc – Mechanical Engineering/Motor Vehicles and Mechanics 7 years of experience	Environmental science specialist III; air and noise planner
Beverly Chenausky	MPA – Community and Land Use Planning BS – Geology 19 years of experience	Environmental planning program manager; air and noise manager
Joonwon Joo	PhD – Environmental Design and Planning MEP/MCRP – Transportation and Geographic Information Systems BA – English 10 years of experience	Transportation planner senior; air quality impact analysis
Emily Lester	BS – Conservation Biology and Ecological Sustainability 7 years of experience	Water resources coordinator
Ed Green	AA – Business 28 years of experience	Hazardous materials coordinator
Joanie Cady	MA – Urban and Environmental Planning BA – Urban and Environmental Planning 13 years of experience	Environmental planner IV; program manager
Steven Olmsted	MS – Chemistry, Hazardous Materials/Hazardous Waste 15 years of experience	Environmental planner IV; program manager
Laura Douglas	BA – Broadcast Journalism 22 years of experience	Community relations project manager
Felicia Beltran	MA – Master of Letters BA – Literature 9 years of experience	Civil rights compliance manager; civil rights program compliance

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Name	Qualifications and background	Project role and responsibilities
Lucy Schrader	BS – Management 13 years of experience	External civil rights programs administrator; civil rights program compliance
Federal Highway Administration		
Aryan Lirange, PE	BE – Civil Engineering 24 years of experience	Senior oversight; highway and transportation projects
Rebecca Yedlin	JD – Environmental Law 17 years of experience	Senior oversight; National Environmental Policy Act compliance, environmental planning
Tremaine Wilson	MPH – Public Health 5 years of experience	Senior oversight; National Environmental Policy Act compliance, environmental planning
Alan Hansen, PE	BS – Civil Engineering 31 years of experience	Senior oversight; highway and transportation projects
Thomas Deitering, PE	BS – Civil Engineering 20 years of experience	Senior oversight; highway and transportation projects
Ken Davis (retired)	BS – Civil Engineering 44 years of experience	Senior oversight; highway and transportation projects
Mary Frye (retired)	MA – American History 26 years of experience	Senior oversight; National Environmental Policy Act compliance, environmental planning
HDR		
Michael LaBianca	MEP – Environmental Planning BS – Geochemistry 31 years of experience	Consultant project manager; land use and transportation analyses
Cathy LaFata	MUP – Transportation/Environmental Planning BA – Psychology/Mathematics 24 years of experience	Consultant environmental project manager; environmental lead
Jon Baird	BS – Geography 20 years of experience	Senior geographic information system analyst; spatial analyses and figure production
Mark Brodbeck, RPA	MA – Anthropology BA – Anthropology 29 years of experience	Principal investigator; cultural resources
Tracy Goyak	MELP – Environmental Law and Policy BA – Environmental Studies 12 years of experience	Biologist; biological resources and hydrology, floodplains, and water resources
Kelly Kading, CPG	BS – Geology 29 years of experience	Geologist/environmental risk assessor; hazardous waste assessment/Corridor Phase I
Nick LaFronz, PE	MS – Engineering (Soil Mechanics) BS – Engineering (Civil Engineering) 34 years of experience	Geotechnical engineer; topography, geology, and soils reviewer
Gregg Mitchell, PG	BS – Environmental Science 28 years of experience	Geologist; topography, geology, and soils analysis
Ty Morton, PE	MS – Agricultural and Bioresources Engineering BS – Agricultural and Biosystems Engineering 18 years of experience	Civil engineer; groundwater analysis

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Name	Qualifications and background	Project role and responsibilities
Laura Paty, RLA	BS – Design Science in Landscape Architecture and Planning 32 years of experience	Landscape architect; visual resources analysis and document development
Susanna Schippers	MA – Language, Reading, and Culture BA – Creating Writing 19 years of experience	Technical editor; document development lead
Kelly Spitzley	MLIS – Masters in Library/Information Science BS – English 12 years of experience	Graphic designer; document graphics
Caitlin Stewart	BA – Anthropology 12 years of experience	Cultural resources specialist; cultural resources
Kurt Watzek	MLA – Landscape Architecture/Environmental Planning BA – Biology 27 years of experience	Biologist; biological resources analysis
Pamela Yonkin	MA – Economics BA – Mathematics 20 years of experience	Economist; economics analysis
<i>AECOM Technical Services, Inc.</i>		
Rodney Bragg	BS – Civil Engineering 24 years of experience	Transportation engineer; Segment 1 corridor options
Nathaniel King	BS – Civil Engineering 9 years of experience	Transportation engineer; Segment 1 corridor options
Dale Wiggins	BS – Civil Engineering 31 years of experience	Transportation engineer; Segment 1 corridor options
<i>Cultural Resource Management Program, Gila River Indian Community</i>		
Kyle Woodson	PhD – Anthropology MA – Anthropology BA – Anthropology 25 years of experience	Program director; traditional cultural property cultural resources
Chris Loendorf	PhD – Anthropology MA – Anthropology BA – Anthropology 25 years of experience	Assistant program director; traditional cultural property cultural resources
Lynn Simon	BS – Animal Science 30 years of experience	Cartography
<i>Kimley-Horn and Associates, Inc.</i>		
Brent Crowther	MS – Civil Engineering BS – Civil Engineering 17 years of experience	Transportation engineer; traffic report
David Tapia	BS – Engineering Technology (Civil) 17 years of experience	Civil engineer; utility report and roadway design
Jason Freitas	MS – Civil Engineering BS – Civil Engineering 4 years of experience	Traffic analyst; traffic report
Mary Rodin	MS – Transportation Engineering BS – Civil Engineering 41 years of experience	Transportation planner; traffic report

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Name	Qualifications and background	Project role and responsibilities
<i>Southwest Heritage Research, LLC</i>		
J. Andrew Darling	PhD – Anthropology MA – Anthropology BA – Anthropology 35 years of experience	Principal investigator; traditional cultural property cultural resources
<i>Statistical Research, Inc.</i>		
Eric Eugene Klucas, RPA	PhD – Anthropology 30 years of experience	Principal investigator/project manager; cultural resources
Scott Thompson	MA – History 23 years of experience	Historian and architectural historian; cultural resources
Carrie Gregory	MA – Historic Preservation BA – Anthropology 19 years of experience	Architectural historian; cultural resources
William M. Graves, RPA	PhD – Anthropology 25 years of experience	Principal investigator/project manager; cultural resources
John D. Hall, RPA	BA – Anthropology MA – Archaeology and Heritage 20 years of experience	Project director; cultural resources
Nicholas Hlatky	BA – Anthropology 7 years of experience	Archaeologist; cultural resources
Maria Molina	MFA – Creative Writing BA – Humanities 25 years of experience	Director of publications; cultural resources