

# Craig C. Smith

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## Objective

- Provide introduction and background to state Attorney General's office for the purpose of providing testimony for an Environmental Quality Council hearing.

## Education

### **B.S. | DECEMBER 2001 | UNIVERSITY OF WYOMING**

- Major: Wildlife and Fisheries Biology
- Minor: Rangeland Ecology
- Related coursework: wildlife management, plant identification, reclamation

### **M.S. | MAY 2004 | UNIVERSITY OF WYOMING**

- Major: Rangeland Ecology
- Minor: Statistics
- Related coursework: range management, watershed ecology, statistics, advanced reclamation.

## Experience

### **NATURAL RESOURCE PROGRAM PRINCIPAL | WYOMING DEQ/LQD | MAY 2015 - PRESENT**

- Permitting review of Large Mine, Small Mine, Limited Mine Operation, Drill Notification and License to Explore applications; Inspection, enforcement, and reporting for mining operations including coal and non-coal large mines, small mines, limited mine operations, drill notifications and licenses to explore; Aid other staff in review of vegetation and wildlife baseline information for mining operations; Aid other staff in review of bond release information for coal and non-coal mines; specifically vegetation studies; Work with multidisciplinary teams to develop guidance for the Wyoming DEQ/Land Quality Division; Work with trona industry on a joint DEQ/industry workgroup; Work with bentonite industry on a joint DEQ/industry workgroup; Serve as a Gubernatorial appointee on the Wyoming Sage Grouse Implementation Team;

### **NATURAL RESOURCE ANALYST | WYOMING DEQ/LQD | OCTOBER 2008 - MAY 2015**

- Permitting review of Large Mine, Small Mine, Limited Mine Operation, Drill Notification and License to Explore applications; Inspection, enforcement, and reporting for mining operations including coal and non-coal large mines, small mines, limited mine operations, drill notifications and licenses to explore; Aid other staff in review of vegetation and wildlife baseline information for mining operations; Aid other staff in review of bond release information for coal and non-coal mines; specifically vegetation studies; Work with multidisciplinary teams to develop guidance and rules for the Wyoming DEQ/Land Quality Division; Work with agency wide team to develop a Memorandum of Understanding across state agencies; Serve as the liaison for Sage Grouse issues between the Land Quality Division and other state and Federal agencies as well as non-governmental organizations and the public; Serve as a Gubernatorial appointee on the Wyoming Sage Grouse Implementation Team; Represent and present information on

behalf of the Land Quality Division to various groups including the Governor's Sage Grouse Implementation Team, the Society for Range Management and the Wildlife Society.

**MAPING AND GIS TECHNICIAN | FREMONT COUNTY WEED AND PEST | AUGUST 2005 – OCTOBER 2008**

- Plan and implement county wide noxious weed survey on public and private lands; Consult with landholders and general public about weed and pest concerns; Consult with local, state and federal agencies about noxious weed concerns; Use GIS software (ArcGIS) to produce various maps to aid in treatment strategies for noxious weeds; Assist in maintenance of county, statewide and regional GIS databases of weed infestations; Prepare posters and presentations for public education and professional conferences; Utilize moving map software (ArcMap, ArcPad), and GPS hardware in the implementation of noxious weed survey, mapping and treatment; Operate 4X4 vehicles and ATV's; General vehicle maintenance.

**GRADUATE RESEARCH ASSISTANT | UNIVERSTIY OF WYOMING | JANUARY 2002 – MAY 2004**

- Conduct and analyze field studies to determine the effects of long term grazing on plant and small mammal communities and the interaction between vegetation characteristics and small mammals utilizing grazing exclosures; Present thesis work and findings in college courses and professional organizations; Assist in teaching Rangeland Survey Course (taught laboratory course pertaining to proper functioning condition, rangeland health, proper monitoring techniques, range use planning, and basic statistics); Responsible for progress reports relating to graduate project, plan of study reports and budget; Assist professors in collecting data pertaining to course work and research; Responsible for supervising two field technicians; Operate 4X4 vehicles and ATV's.