

# JEFFREY D. KRAUSE, CWB

(Certified Wildlife Biologist)

1054 East Iliff Way  
Superior, CO 80027  
(720) 530-8918

<http://www.linkedin.com/in/krausejeff>

---

---

[jkcobra@comcast.net](mailto:jkcobra@comcast.net)

## **ENVIRONMENTAL TECHNICAL & REGULATORY MANAGEMENT** **Sustainable Energy Production ~ Remediation ~ Utilities ~ Manufacturing**

- Regulatory Analysis
- Superfund Remediation
- NEPA Compliance
- Strategic Planning
- Project Management
- Negotiation & Mediation
- Verbal Communication
- Facilitation/Communication
- Strong Work Ethic
- Support for / from Workers
- Training and Development
- Proactive Problem Solving
- Innovative Solutions
- Air Sampling / Permitting
- Sustainable Program Development
- OSHA Safety Compliance (VPP)
- Positive Community Relations
- Credibility with Regulators
- Credibility with Environmentalists
- Change Management
- Team Player, Leader & Mentor

## **CLIENTS / PROJECTS**

Shell Oil ... Army ... US Fish & Wildlife Service (USFWS) ... Dept. of Energy ... Union Electric Co.  
Army Corps of Engineers ... Coast Guard ... Office of Surface Mining ... Battelle Labs ... ARCO  
State Historic Preservation Offices ... Environmental Protection Agency ... State Wildlife Agencies  
State Mining Regulators ... Alcoa ... General Motors ... Reynolds Metals ... Pacific Pipeline

## **CAREER SUMMARY**

Tetra Tech EC, Inc., Rocky Mountain Arsenal (RMA), Commerce City, CO 1998 - present  
**Refuge Transition Manager**  
Rocky Mountain Remediation Services, Rocky Flats, Golden, CO 1992-1997  
**Project Manager / Team Leader**

## **SELECTED ACCOMPLISHMENTS**

### **Sustainable Environmental Program Development**

- Developed and implemented innovative reclamation methods that saved company millions of dollars in reclamation costs, improved wildlife habitat and increased property values.
- Turned wetland violation involving threatened \$100K per day fine and shutdown of mine by EPA into wetland restoration that provided positive national publicity and earned environmental awards.
- Represented company, state and national industry associations in evaluating emerging environmental regulations, managing misinformation, and changing proposed regulations.
- Initiated and managed RMA site-wide wetland delineation in response to EPA's efforts to expand their authority. Clarification of wetland jurisdictional status limited EPA's involvement.
- Assumed mismanaged project and eliminated projected \$90K budget overrun. Identified unauthorized charges, reallocated staff/budget and eliminated underfunded/unnecessary activities.
- Led Rocky Flats site-wide wetland delineation project and mapped 1,099 wetlands which allowed DOE to comply with NEPA requirements during design and implementation of cleanup.
- Resolved company liability concerns by arranging for leasing of up to 80,000 acres of company land to a state wildlife resource agency. Area is now a popular state wildlife management area.
- Designed and implemented construction of an innovative final pit impoundment acclaimed as significant advancement in mine reclamation. Company earned *National Excellence in Surface Mining Award* and *congratulatory letter from the President of the United States*.
- Supported USFWS program for revegetation of over 10,000 acres of native prairie to complete final restoration of one of the largest and most contaminated Superfund sites in the U.S.

**SELECTED ACCOMPLISHMENTS (Continued)****Facilitation & Communication**

- Established relationships with regulators that resulted in unprecedented cooperation and allowed company to gain a competitive advantage over other companies.
- Army Corps of Engineers cited my personal credibility as a justification to issue a controversial permit, opposed by EPA, that avoided shutdown of mine employing 150 people.
- Coordinated cleanup of one of the largest and most contaminated Superfund sites in the U.S. with on-site USFWS personnel, assuring successful transition of site into a National Wildlife Refuge.
- Consistently averaged above 99% over a period of 13 years on clients' performance ratings for department's coordination and communication.
- Trained groups of up to 200 employees as well as subcontractors in natural resource protection and safety requirements. Resulted in minimizing impacts to natural resources.
- Partnered with USFWS to minimize impacts to T&E species and other natural resources. Resulted in minimizing client's natural resource damage liability.
- Obtained Section 10 permit for coal conveyor requiring environmental assessment in 50% of expected time. Coast Guard considered it "*the best environmental assessment they had seen.*"

**AWARDS & RECOGNITIONS**

**National Excellence in Surface Mining Award**, Dept. of the Interior, Office of Surface Mining  
**Kentucky Environmental Award of the Year**, Kentucky Natural Resources and EPC  
**Outstanding Post-Land Use Award**, Kentucky Natural Resources and EPC  
**President's Special Conservation Award**, Kentucky Wildlife Federation Foundation  
**Outstanding Industry Conservation Award**, National Institute for Urban Wildlife  
**Conservation Service Award**, Ducks Unlimited

**ENVIRONMENTAL LAWS / STANDARDS**

NEPA ... CWA ... ESA ... CERCLA ... RCRA ... UXO ... OPA  
SMCRA ... NHPA ... PPA ... TSCA ... HMTA ... SDWA ... OSHA (VPP)  
SARA ...CAA ... HSWA ...EPCRA ... MBTA ... FWCA ... BEPA ... RHA ... ISO 9000/14000

**EDUCATION**

**M.S., Biology**, Southern Illinois University, Edwardsville, IL  
**B.A., Biology & Anthropology**, Southern Illinois University, Edwardsville, IL  
**Freshman Year**, Massachusetts Institute of Technology, Cambridge, MA

**COMMITTEES / COMMUNITY SERVICE**

**Member**, National Coal Association Air Quality Criteria Task Force  
**Member**, US EPA NPDES EIS Review Committee  
**Member**, Kentucky EQC Wetland Advisory Committee (Appointed by the Governor)  
**Member**, Western Kentucky Coal Association Technical Committee  
**Member**, Kentucky Coal Association Environmental Review Committee  
**Member**, Colorado Mining Association Mining Waste Committee  
**Board of Directors**, RMA Wildlife Society  
**Board of Directors/Secretary**, Friends of the Front Range Wildlife Refuges

**PREVIOUS EMPLOYMENT**

**Senior Project Scientist**, ENTRIX, Fort Collins, CO  
**Senior Environmental Scientist**, Peabody Coal Company, Henderson, KY  
**Biologist**, Union Electric Company, St. Louis, MO