

# Nathan S. Richards

U.S. Army Corps of Engineers  
Rock Island District  
CEMVR-PD-P  
1500 Rock Island Drive  
Clock Tower Building  
Rock Island, IL 61204  
Email: [Nathan.S.Richards@usace.army.mil](mailto:Nathan.S.Richards@usace.army.mil)



Mr. Nate Richards is an MVD Biologist, Regional Technical Specialist and the Ecosystem Planning Center of Expertise Model Review Manager.

## EDUCATION

- Master of Science, Fisheries and Wildlife Sciences, South Dakota State University (2006)
- Bachelor of Science, Zoology, Southern Illinois University – Carbondale (2004)

## SPECIALIZED EXPERIENCE

- Model review and certification of ecological models
  - Compliance with EC 1105-2-412
- Ecosystem Restoration technical, plan formulation, and policy guidance
  - Planning Associates ER Course Owner
  - AER SME
- Mitigation planning methodology and policy compliance
- Habitat benefit evaluation and output methodology
  - Model selection
  - Model application
- Ecological model development training
  - Virtual and/or F2F Training Opportunities
- Preparation of adaptive management and monitoring plans
- DQC and ATR for aquatic ecosystem restoration studies
  - ATR Certified Ecosystem Restoration Planning
  - ATR Certified Environmental Compliance
- Ecosystem Management & Restoration Research Program
  - RARG member
  - Work unit PDT member
  - SoN development, review, and submittal guidance
- PCX Guild Representative (ER)
- Work closely with Planning Workforce Development Committee, Planning Community of Practice initiatives, environmental training program, and Aquatic Ecosystem Restoration Business Line initiatives