3rd Western Symposium Design and Construction Issues at Hazardous Waste Sites
November 5th – 7th, 2018
Grand Hyatt Denver, 1750 Welton St. Denver, CO

ABSTRACT SUBMISSION FORM

Abstracts are due by **June 15, 2018** and should be emailed to DCHWS-West@cdmsmith.com. Incomplete submissions will not be considered.

PANELIST INFORMATION:

Elect one author to be a member of the panel. Additional authors can contribute during the question and answer period following the panel presentations.

Name:

Title:

Organization:

Street Address:

City: State: Zip Code:

Telephone Number:

E-mail Address:

ADDITIONAL CONTRIBUTING AUTHORS/ORGANIZATION:

All authors will be listed in the Conference Guide.

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2.
3.
4.
5.

BRIEF PANELIST BIOGRAPHY: (For introduction only – 50 words)

Your **BRIEF** biographical sketch should address the following:
- Education, current professional background and expertise in topic category

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Risk Management Focus

At this year's symposium, the evening session will offer a 2.5 hour project risk management course with a focus on remedial design and remedial action project execution under the Superfund program. The course will be delivered by CMAA with support with EPA and contractors.

PRESENTATION INFORMATION

Panel Categories: (select one that best fits your presentation)

Project Risk Management

To expand on the topics outlined in the evening session, the steering committee intends to structure *one or two panels* during the first half day (Tuesday am) on risk management with the intent of exploring case studies that highlight concepts discussed the prior evening. This may include case studies with a focus on successful (or unsuccessful) risk response strategies with examples such as:
- **Avoid:** Pre-design investigation scope
- **Mitigate**: Alternative access to avoid or minimize communicate impacts; Develop bid sheet to utilize flexibility contacting types to mitigate risk
- **Transfer**: performance specifications in design
- **Accept**: Scoping and executing the feasibility with the study with an eye on RD/RA execution flexibilities

RD/RA Project Management and Construction Management Lessons Learned
- Performance-based contracting
- Remediation using trusts
- Lessons learned from optimization and third-party reviews (focus on how impact new RD/RA projects)
- Other

Formal Adaptive Management for large or complex sites with a focus on site types encountered in the Western United States (mining sites, sediment sites, large diffuse groundwater plumes). Topics may include:
- Benefits of a formal and structured decision-making process ("Progess in the face of uncertainty" and in an environment of "constrained resources")
- Teamwork: Early involvement of Stakeholders
- Early human health and ecological risk reduction (early and interim response actions)
- Development and application of performance monitoring

Innovative Technologies and Applications
- Site investigation and data collection techniques
- Combining remediation technologies
- New and emerging remediation technologies (focus on full -scale applications)

Approaches and challenges to addressing safety issues during remediation

- Investigating underground mine workings
- Site surveillance and surveying of large, remote sites
- Sites with unexploded ordnance

Site Reuse

- Designing with an eye on redevelopment
- Case studies highlighting benefits of identified reuse early in the remediation process

*The above panel categories are provided as examples, not requirements. We encourage submissions on topics other than those identified if the author feels that the additional topic is relevant.

Abstract Title:

Abstract Body: (maximum 500-word description)
Your description should address the following:

- Central theme of the presentation
- Relevance to conference audience
- Relevance to current issues in the design and construction field related to hazardous waste sites