

# **Arsenic Technology Partnership Program**

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# Economic Analysis

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- **Life cycle cost analysis**
  - Using economic and performance data for bench and pilot scale demonstrations on arsenic technologies
  - Include engineering, operation, maintenance, long-term performance, monitoring, disposal of bi-products, and training
- **Information sharing process**
  - Targeting life cycle/performance analysis
  - Database driven
  - Interactive web page with security
- **Life cycle cost/performance tool**
  - Developed by WERC
  - Used for early pilot scale demonstrations

# Design Contest

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- **Design Contest:**
  - Challenges participating universities to solve real-world problems
  - Solutions presented by paper, oral, poster, and bench scale
  - In 14<sup>th</sup> year
- **Technology**
  - Evaluates plausible/effective technologies
- **Task**
  - Focus on innovative arsenic removal technologies

# Technology Transfer/Outreach

- **Transfer technologies to water supply community using different and proven techniques**

- Education and training
- Short courses
- Hands on
- Video
- Web-based education

- **Arsenic Web Site**

- Technology
- Performance
- Cost and point-of-contact information

