

ANNA M. TOURVILLE

EXPERIENCE SUMMARY

Anna is knowledgeable in DOE's project management process. She has been involved in the development of CD-0 and CD-1 packages for DOE NNSA and EM projects. She was a key member on the WIPP Permanent Ventilation Systems Conceptual Design Report. Anna was a key team member in the development of the NA-AMP's Federal Project Director PM Handbook. She was also the integration specialist in the development of NA-APM Standard Operating Practices for Federal Project Directors for NA-APM. During the development and editing of the handbook and SOPs, she helped ensure all drafts were written in accordance with DOE O 413.3B. Anna has a Bachelor of Science in Civil Engineering and is currently pursuing her professional engineering certification.

DETAILED EXPERIENCE

Longenecker & Associates

2013-Current

- **Waste Isolation Pilot Plant Aboveground Storage Conceptual Design Report**

January 2016-Current

Key member in the development of the conceptual design report for the new underground ventilation system.

- Provides technical support to M&O project Manager
- Responsible development of more than 40 project documents (i.e., project execution plan, acquisition strategy, risk management plan, NEPA and environmental compliance)
- Managed document revisions and configuration control
- Led the Analysis of Alternatives Process

- **Waste Isolation Pilot Plant PVS Conceptual Design Report**

March 2015- December 2015

Key member in the development of the conceptual design report for the new underground ventilation system.

- Assisted in the development of more than 40 project documents for two project alternatives (i.e., project execution plan, acquisition strategy, risk management plan, NEPA and environmental compliance)
- Managed document revisions and configuration control
- Provided technical support to the M&O project manager during DOE EM headquarter/CBFO review

- **Subtask Lead, Project Management Processes and Best Practices**

2014-Current

- Responsible for leading the effort to define functional areas that are essential to executing a successful project within NA-APM.
- Provide training and additional documents to the identified leads
- Developed CD-0 and CD-1 documentation for the Consolidated Emergency Operations Center
- Developed CD-1 documentations for the NNSA Albuquerque Complex Project

- **Project Engineer, Federal Project Manager Tools Development and Deployment Task Order**

2013-2014

Key member in the development of the Federal Project Director Project Management Handbook and NA-APM Standard Operating Practices (SOPs).

- Provided technical reviews and edits of all the documents produced.
- Technical reviews focused on ensuring the SOPs and Handbook were compliant with DOE O 413.3B and the new NA-APM CONOPS.
- Assisted the template and design of the SOPs and Handbook.
- Assisted with monthly progress and budget reports for the client.
- Final edit and formatting of FPD Handbook

- **ECMS Contract Management**

2013-Current

- Tracks spending on each ECMS task to ensure compliance with scope agreements
- Produces target monthly budgets for tasks

Project Engineer/Engineering Intern – Gilmartin Engineering Works

2013-Current

- Analytical (numerical and cost) reports
- Conceptual Designs
- Contract Management assistance
- Proposal Development

City of Oak Ridge's TVA Extreme Energy Makeover Proposal

2014-2015

She was a key member of the proposal writing and editing team to win TVA grant money. The grant money will renovate Manhattan Project Legacy Homes to increase their energy efficiency. The proposal covered the technical benefits of energy efficiency as well as the costs for implementing these upgrades. Anna helped develop a cost estimate to ensure all requirements of the grant would be fulfilled.

Townsend Stormwater Management

August 2013-December 2013

- Worked on a three person team to design a green stormwater system for Townsend, TN
- Estimated volume of runoff during potential storms
- Calculated the sizes of bioswales based of runoff quantities calculated

Undergraduate Research Assistant – University of Tennessee, Knoxville

May-August 2012

- Wrote literary review on compost emissions versus open burning by gathering data from peer-reviewed articles.
- Prepared a comparison of emission quantities for TDOT.
- Quantified the emission reduction of composting excess material versus open burning.

EDUCATION

University of Tennessee, Knoxville, TN

Bachelor of Science in Civil Engineering, 2014

ACTIVITIES

Chi Epsilon-Marshall 2011-2012

ASCE Member -2012-Present

UTK ASCE Concrete Canoe Team