

# THE PRACTITIONER

A monthly newsletter of the Energy Facility Contractors Group's Project Delivery Working Group



Issue 46

May 2023

## Introducing ... the Project Manager 'Training Express'

Program and Project Managers along with their support staff typically have their hands full with day-to-day activities. In that environment it can be easy to drift from the governing requirements put in place to assure a time-tested, success based process is implemented as outlined, leading to effective planning, execution, and completion of programs and projects within established parameters.

Because we are busy, we will be the last to admit that we either have not read the governing requirements front to back, or it has at least been a long time since we cracked the order or guide. The easier it is to access the governing requirements/guidance the more likely those of us needing additional exposure, or simply a refresher, will set eyes on the documents we should be using to execute our programs and projects.

Washington River Protection Solutions (WRPS) believes they have found an effective blend of verbatim (PowerPoint Slides) supporting detail, right sized and summarized through a many to one reduction, to create a platform that is instructive, with drill down capability, as easy to read as it is to post. In one example (413.3B Chg. 6) WRPS took a 176 PP and put 6 slides per page on Visio, (176/6=30), then PDF, resulting in a size reduction of 146 PP slides. Have a look at the example below, and view the complete slide-decks at these linked locations here:

- 413.3B "Program and Project Management for the Acquisition of Capital Assets"
- Environmental Management Program Management Protocol

Concludes on next page

# Project Manager 'Training Express'

Concluded from previous page

WRPS has committed to providing the 413 series of training slides in this format to include:

- DOE G 413 3-1 MD&C Using System Engineering
- DOE G 413 3-5A Performance Baseline Guide
- DOE G 413 3-7A Chg 2 Risk Management
- DOE G 413 3-9A Project Reviews for Capital Asset Projects
- DOE G 413 3-12 Chg 1 PDRI Guide
- DOE G 413.3-13 Acquisition Strategy
- DOE G 413.3-15A Project Execution Plans
- DOE G 413.3-17 Mission Need Statement
- DOE G 413.3-18A Integrated Project Team
- DOE G 413.3-20 Change Control Management
- DOE G 413.3-21A Cost Estimating Guide
- DOE G 413.3-22 Analysis of Alternatives Guide
- DOE G 413.3-24 Planning and Scheduling

This will be an ongoing series until all slide decks have been published through the "Practitioner."

## THE PRACTITIONER

Published monthly for the  
EFCOG's Project Delivery  
Working Group by:

**Craig Hewitt**

(writer/editor)

(509) 308-2277

[Craig\\_T\\_Hewitt@rl.gov](mailto:Craig_T_Hewitt@rl.gov)

**Adam Russell**

(writer/publisher)

(509) 376-5742

[Adam\\_Russell@rl.gov](mailto:Adam_Russell@rl.gov)

**Tony Spillman**

(managing editor)

(509) 372-9986

[Anthony\\_W\\_Spillman@rl.gov](mailto:Anthony_W_Spillman@rl.gov)

For questions, comments,  
story ideas or other  
correspondence, call or e-  
mail Craig Hewitt at the  
contact information above.

# Project Management Workshop 2023

During the week of April 10th, the Department of Energy held their (usually) annual Project Management Workshop in Washington, DC. We say "usually" because this is the first actual gathering since the one held pre-Covid in 2019. The workshop itself is generally only 2 days, but because of the opportunity associated with many interested people in the meetings, additional break-out sessions were held for members of the Energy Facility Contractor's Group (EFCOG) plus another designated for all interested in Project Controls.

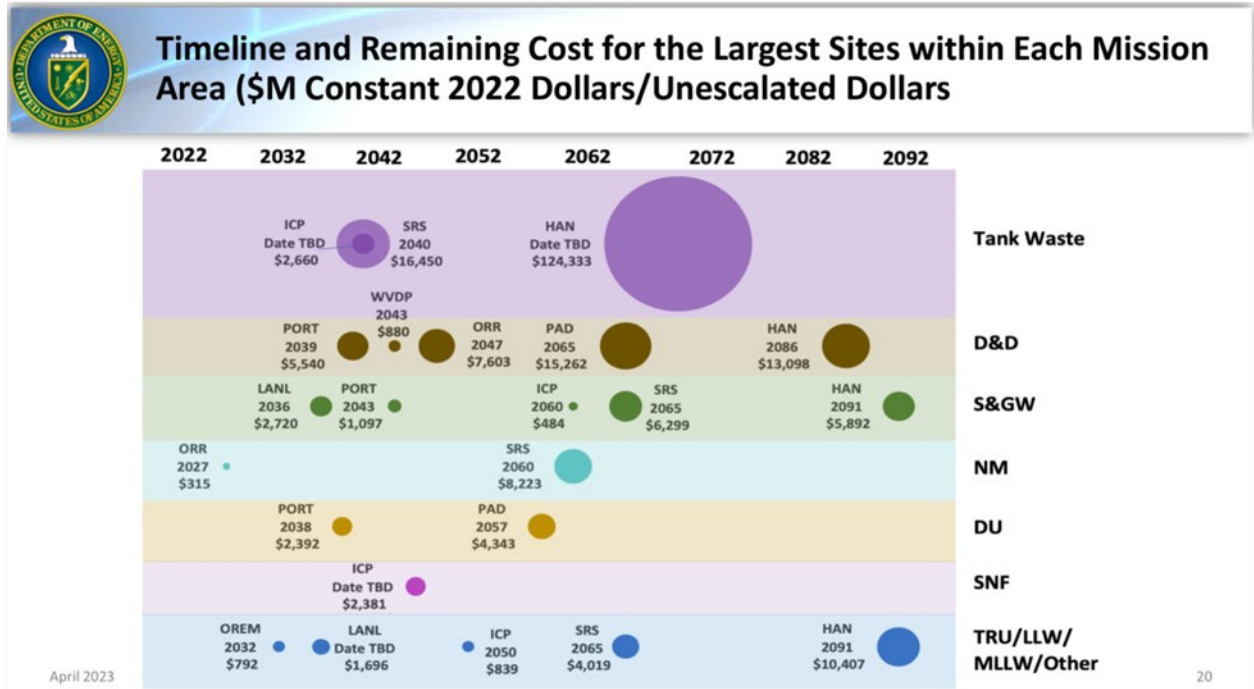
The main 2-day sessions for Project Management included presentations from several high-level DOE managers plus senior representatives from the DOE contractor community. Highlighting from the DOE side was Paul Bosco who heads Project Management (DOE-PM), Ike White head of Environmental Management (DOE-EM), and Ingrid Kolb who is the Deputy Director of the Office of Management (DOE-MA). In addition to these senior leaders there were presentations from additional representatives from Environmental Management, Project Management, the National Nuclear Security Administration, and the Office of Science.

*Continues on next page*

# Project Management Workshop 2023

Continued from previous page

Tom Fletcher (Federal Project Director for WTP and DFLAW), gave an overview of the Hanford Site with emphasis on the role of the Waste Treatment and Immobilization Plant. In addition, Rodney Lehman with DOE-EM provided a status of all DOE’s Environmental Cleanup activities, in which Tank Waste at Hanford featured prominently.



Traditionally at this event several awards are given. This year the Federal Project Director of the year is Amanda Tapia-Pittman, who led the building of the NNSA Albuquerque Complex Project. Additionally, the Tank-Side Cesium Removal (TSCR) System received a Project Management Achievement award with Janet Diediker of DOE-ORP honored.

In addition to the DOE informational presentations and awards, several general topical presentations on the Generational Gap, Effective Management, and Construction Economics were given.

Both the EFCOG and Project Controls focused on the current state of Earned Value Management and related DOE initiatives. This included a review of the current implementation guidance (IP2M METRR) plus the planned release of several new or updated guides. Included in this is the planned release of a DOE Order 413.B update which will include a new Appendix for smaller (non-nuclear) projects and more language on addressing climate adaptation in Project Management.



David Turk (Deputy Secretary), with Janet Diediker, Paul Schroder, and Vanessa Turner.

**Concludes on next page**

# Project Management Workshop 2023

Concluded from previous page

Below is a list of presenters, their topics, and a link to their presentations. Click on the pdf links to open individual presentations.

Speaker	Topic	Presentation
Paul Bosco	Project Management Update	<a href="#">PDF</a>
Ingrid Kolb	Sustainability and Capital Asset Projects	
Todd Schrader	Office of Clean Energy Demonstrations	<a href="#">PDF</a>
William "Ike" White	Office of Environmental Management	
Tom Fletcher	Waste Treatment & Immobilization Plant (WTP)	<a href="#">PDF</a>
Meagan Johnson	Zap the Gap Generational Differences Reexamined	<a href="#">PDF</a>
Rodney Lehman	Office of Environmental Management, Projects Perspective	<a href="#">PDF</a>
Kurt Fisher	Office of Science, Projects Perspective	<a href="#">PDF</a>
Victoria Premaza	PM Lessons Learned using DOE OPEXShare	<a href="#">PDF</a>
Linda Ott	PMCDP Update for Federal Project Directors	
Ron Crone	Nuclear Energy Perspective	<a href="#">PDF</a>
Joseph J. McInerney	Ethics/Leadership	<a href="#">PDF</a>
Robert "Too Tall" Kenney	EVM: Key Element of an Effective Management Process	<a href="#">PDF</a>
Amanda Tapia-Pittman	Federal Project Director Perspective	<a href="#">PDF</a>
Anirban Basu	Construction Economics	<a href="#">PDF</a>
Keith Hamilton	National Nuclear Security Administrator, Projects Perspective	
Summer Jones	NNSA The Path to 80 Pits Per Year	
Edd Gibson & Mel Frank	EVMS Maturity Rating Study	<a href="#">PDF</a>
Mel Frank	PM-30 Accomplishments and Initiatives	
Zac West & Daniel Goldsmith	PARS: Data Quality, Metrics and Analytics	<a href="#">PDF</a>
Dave Kester & Kevin Carney	IP2M METRR Implementation and Lessons Learned	<a href="#">PDF</a>
Doug Marbourg	EFCOG - Self-Governance: The Secret Sauce	<a href="#">PDF</a>

**Is your data and info Current, Accurate, Complete, Repeatable, Auditable and Compliant<sup>©</sup>?**

# It Is Not One World

## 'Lift the Lift' ... and Dump the Load

They say a picture is worth a thousand words. Since most would agree, that may mean this video is worth much more. We often see still photos that may or may not be believable but given this seems to be an eyes wide-open activity with video, all doubt is cast aside. It truly is not one world! (Watch the video [here](#) before reading on.)

— From a LinkedIn [post](#) by Ed Davidson, Director of Safety and global EHS influencer (formatted for this newsletter)

Yep...there ya have it folks...the ole' lift the lift maneuver.

Although forklifts might seem the ideal toys with which grown workers can play around, they are quite the opposite.

Never lose sight of the fact that your forklift could weigh three times as much as an average car, and irresponsible use can cause death.

You and your co-workers can prevent accidents by taking note of the following:

- Weight distribution: The majority of the weight of a forklift is in the rear to counterweight the load on the fork. The imbalance of the weight increases the likelihood of the machine rolling over.
- Speed: The slow pace at which you travel might seem safe, but there is a risk of serious injuries even if you go at only 18 mph.
- Obstructed view: The load you carry on the fork will often obstruct your view, putting you at risk regardless of the speed at which you travel or the weight you carry.

You can avoid becoming a statistic by following safety standards. Attend frequent training sessions because, even if you have heard it all, it will remind you of the dangers and prevent complacency.

## Project

"Being a Project Manager is like being an artist; you have the different colored process streams combining into a work of art."

~ Greg Cimmarrusti, PMP, Project/Program Manager, author of the [Project Management Point of View blog](#)

## Management

**Check out the latest DOE Project Management newsletter!**

(Click on the banner below)



Or have it delivered directly to your inbox every month!

1. Click [HERE](#) and a new email will open.
2. Just press SEND – Do not edit anything.
3. Click the provided link in the confirmation email you receive.

(An unsubscribe link is provided in each newsletter email.)

## Just for Fun: May's Notable Events and Famous Birthdays

1 — Cheerios were first sold (1941), and Mr. Potato Head was introduced (1952), and singer Tim McGraw was born (1967).

2 — Pediatrician Dr. Spock (1903) and **singer Bing Crosby** (1904) were born, and the legendary Loch Ness Monster was first photographed—or was it? (1934).



3 — Boxing champ Sugar Ray Robinson (1921), and singers Frankie Valli (1937) and Jewel (1974) were born.

4 — Native Americans sold Manhattan Island for goods worth \$24 (1626), the record player was first demonstrated (1878), actress Audrey Hepburn (1929) and singer Randy Travis (1959) were born, the Kent State massacre took place (1970), and Margaret Thatcher became Great Britain's first female prime minister (1979).

5 — Socialist Karl Marx was born (1818), Mexico won the Battle of Puebla (1862), the first train robbery occurred (1865), singer Tammy Wynette was born (1942), and Alan Shepard became the first American in space (1961).

6 — Psychiatrist Sigmund Freud (1856) was born, the Eiffel Tower was completed (1889), **baseball star Willie Mays was born** (1931), the Hindenburg exploded (1937), actor George Clooney was born (1961), and the English Channel tunnel opened (1994).



7 — Composers Johannes Brahms (1833) and Peter Tchaikovsky (1840), actor Gary Cooper (1901) and football star Johnny Unitas (1933) were born, and the Beatles released their final album (1970).

8 — The U.S. Post Office was established (1794), President Harry Truman was born (1884), Germany surrendered to the Allies (1945), and Mad Magazine debuted (1952).

9 — The first transcontinental railroad was completed (1869), Coca-Cola was invented (1886), the lawnmower was patented (1899), and singer Billy Joel was born (1949).

10 — The transcontinental railroad was completed (1869), and dancer Fred Astaire (1899) and singer Bono (1960) were born.

11 — Einstein presented his Theory of Relativity (1916), **Muslim leader Louis Farrakhan was born** (1933), and the first tubeless tires were manufactured (1947).



12 — The flush toilet was patented (1792), and actress Katherine Hepburn (1907), baseball star Yogi Berra (1925), and comedian George Carlin (1937) were born.

13 — The Mexican-American War began (1846), and boxing champ Joe Louis (1914), singer Stevie Wonder (1950), and basketball star Dennis Rodman (1961) were born.

14 — The first permanent English settlement in the New World was established at Jamestown, Virginia (1607), the Lewis and Clark expedition began (1804), Vaseline was first sold (1878), filmmaker George Lucas was born (1944), the State of Israel was established (1948), and Seinfeld aired for the last time (1998).

15 — The U.S. Department of Ag was established (1862), **nylons were first sold** (1940), and baseball star George Brett (1953) and football star Emmitt Smith (1969) were born.



16 — Root beer was invented (1866), the first Academy Awards ceremony was held (1929), and singer Janet Jackson was born (1966).

17 — The first Kentucky Derby was held (1875), and boxing champ Sugar Ray Leonard was born (1956).

18 — Baseball stars Brooks Robinson (1937) and Reggie Jackson (1946), singer George Strait (1952), and actress Tina Fey (1970) were born, and **Mount St. Helens erupted** (1980).



19 — The first Ringling Brothers circus was held (1884), and civil rights activist Malcolm X was born (1925).

20 — Actor Jimmy Stewart (1908) and singer Cher (1946) were born, and the Hubble Space Telescope transmitted its first photos (1990).

21 — The American Red Cross was formed (1881), Charles Lindbergh completed the first solo nonstop flight across the Atlantic Ocean (1927), and **pro wrestler/actor Mr. T was born** (1952).



22 — The Great Train Robbery occurred (1868), baseball star Tommy John was born (1943), Mr. Rogers' Neighborhood debuted (1967), and a suicide bombe killed 22 people at an Ariana Grande concert in London (2017).

23 — Outlaws Bonnie and Clyde met their demise (1934), and actor Drew Carey was born (1958).

24 — Queen Victoria was born (1819), Samuel Morse first demonstrated the telegraph (1844), Major League Baseball's first night game was played in Cincinnati (1935), and singer Bob Dylan was born (1941).

25 — The first Star Wars movie was released (1978), and George Floyd was killed by a police officer, sparking nationwide protests (2020).

26 — **The first copies of Dracula went on sale** (1897), actor John Wayne was born (1907), the last Ford Model T was built (1927), and sportscaster Brent Musburger (1939), and singers Stevie Nicks (1948) and Hank Williams Jr. (1949) were born.



27 — The first Salem "witch trial" execution was held (1647), the pop-up toaster was patented (1919), and the Golden Gate Bridge opened (1937).

28 — Athlete Jim Thorpe was born (1888), the Golden Gate Bridge opened (1937), and Barry Bonds broke the Major League Baseball career home run record with his 715th (2006).

29 — Wisconsin became a state (1848), President John F. Kennedy was born (1917), and Sir Edmund Hillary became the first person to reach the top of Mount Everest (1953).

30 — The bra was invented (1889), bandleader Benny Goodman was born (1909), the first Indianapolis 500 was held (1911), and football star Gale Sayers (1943) and singer Wynonna Judd (1964) were born.

31 — The Tulsa Race Massacre began (1921), actor Clint Eastwood (1930), football star Joe Namath (1943) and model Brooke Shields (1965) were born, and **the trans-Alaska oil pipeline was completed** (1977).

