



Best Practices

- Advanced Work Packaging
- **Alignment**
- Benchmarking & Metrics
- Change Management
- Constructability
- **Disputes Prevention & Resolution**
- Front End Planning
- Implementation of CII Research
- Planning for Modularization
- Lessons Learned
- Materials Management
- **Partnering**
- **Planning for Startup**
- Project Risk Assessment
- Quality Management
- **Team Building**
- **Zero Accidents Techniques**



Do the Fundamentals Well... then Innovate

- You must do the fundamentals well. Invest **more effort** into doing them than you expect
- Especially for “people-centric” practices
- This applies to all projects up and down the spectrum
- Sadara’s giga-project size compelled a commitment to best practices, and then required further innovation



Sadara's Approach to Alignment

- Achieving & Maintaining Alignment: *The Sadara Way*
- First Product Team
- Beyond Injury Free

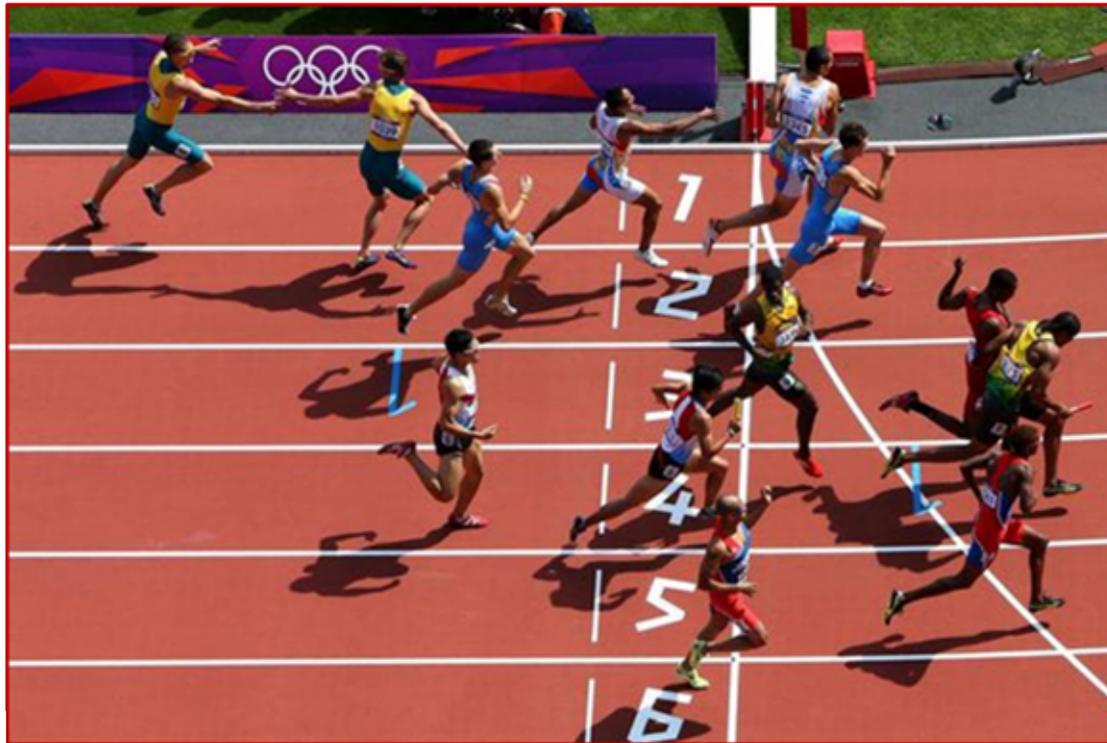
Achieving & Maintaining Alignment

The Sadara Way

- How We Communicate, Make Decisions, and Work Together
- Recruiting and Retaining the Right Team Members
- Division of Labor: The 4D Organization
- Training
- New Member Orientation
- Face-to-Face Time
- Interface Management
- Team Integration and Alignment Workshops



Transitions and The Art of Finishing Strong



First Product Team

What's the Minimum Required to Make 1st Pound of Product?

- Identify each unit's minimum sub-systems required
- Identify the shortest critical-path through those systems
- Define tactical workarounds which simplify
- Help prioritize and synchronize the work
- Report on our progress



Beyond Injury Free



TRIR

- **3.60 Industry (2014)**
- **0.38 CII**
- **0.033 Sadara**



How Do We Live and Work Here?



The Power of "And"

Safety + Schedule + Productivity + Quality

*Integrating what "goodness" looks like
in the mind of the worker all at once,
every day*

...and keeping the zealots in check



Key Takeaways

Alignment is the most powerful tool available to YOU!

- Your Alignment Plan Should Be Intentional
- Implement Known Best Practices
- Look for Opportunities to Innovate
- The Power of “And” – Boil it Down; Keep it Simple

Q&A

