

# AWP Mythbusters

## Common Myths About AWP Best Practices

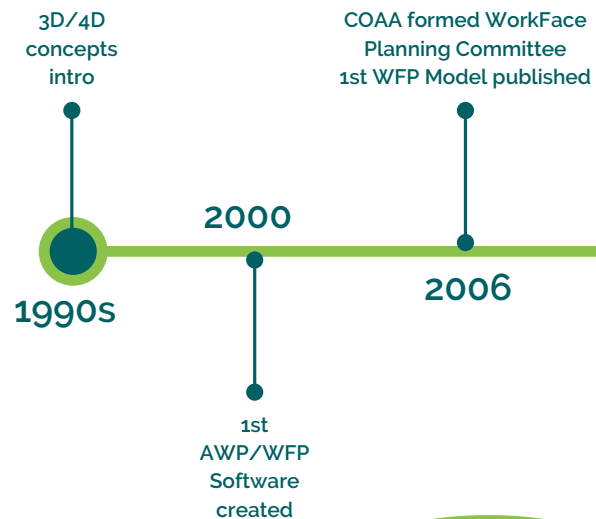


Common AWP myths have been busted by O3 and industry leaders in the below use cases.



### Myth 1: "AWP is just a buzzword"

Advanced Work Packaging (AWP) is not just a trendy word, in fact it's been around for decades. In the 90s, the first 3D/4D concepts were introduced on construction projects from there the first AWP/WorkFace Planner software was created and in 2006 COAA formed the WorkFace Planning Committee and the first WFP Model was published.



### Myth 2: "I don't have enough people to do AWP"

Advanced Work Packaging can be successfully implemented in any organization of any size. Success is achieved through **commitment** from the entire organization.



### Myth 3: "AWP will slow down engineering."

This is echoed repeatedly in the industry, however it's not true. The AWP process has little impact on Engineering productivity. The difference occurs in the way engineering deliverables are distributed in addition to driving the sequencing by priority.



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### Myth 4: "AWP is too hard and complex"

Advanced Work Packaging (AWP) is actually the solution to the complex and traditional project methods. By using a more intelligent approach to work packaging and project delivery execution becomes easier. Technology is the biggest supporter to driving this new approach and companies that fail to innovate will fail to exist.



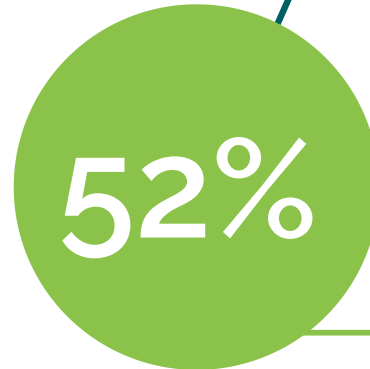
Construction projects over budget

70%



### Myth 5: "Our current process works, why would we change?"

It's no secret that industrial construction is plagued with cost and schedule overruns. Misalignment between engineering, procurement and construction has contributed to an average tool time shift of just 3.7 hours per shift. Just because it "works" doesn't mean it works good.



Projects finish at



### Myth 6: "I don't have the technology or tools to do AWP"

There are many available construction software tools on the market, but only O3 has true solutions that support AWP. A tool that uses integrated systems configured to aid in AWP execution will allow your company to do more with less required resources. You will have the power to manage and control a vast number of vital functions with fewer project staff.



of their initial budget

189%

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### **Myth 7: "AWP isn't right for my project"**

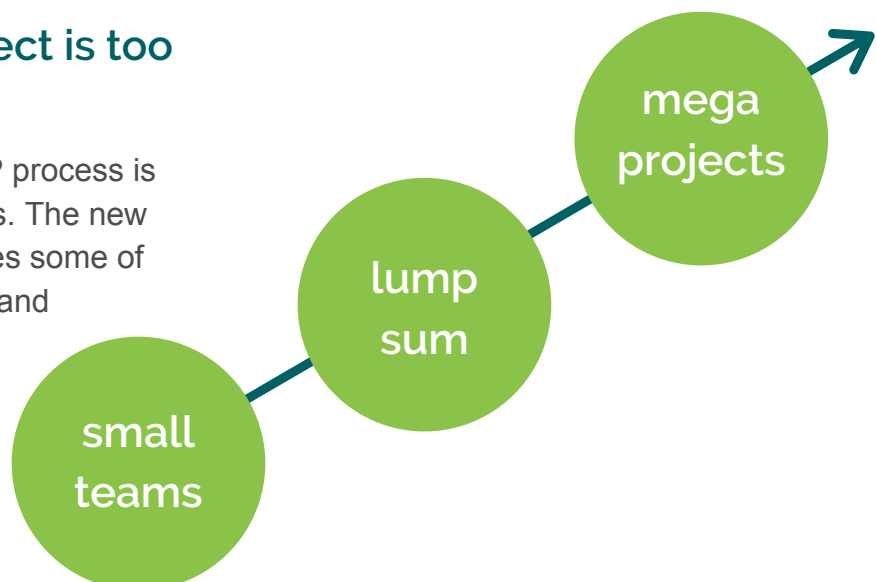
The basic concept of AWP can be applied to any project regardless of size or content. AWP is scalable and its benefits can be realized through a multitude of project types spanning all industries.

### **Myth 8: "I don't have the time to learn something new right now"**

AWP education resources are readily available. O3 is built by AWP subject matter experts and is a true purpose-built software to support AWP. In addition, CII is developing an AWP concierge service to assist individuals and companies with their AWP journey.

### **Myth 9: "My project is too small"**

The core foundation of the AWP process is applicable to projects of all sizes. The new AWP scalability model addresses some of these questions for the Oil Gas and Chemical Industry.



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### Myth 10: "My project is too far along"

If engineering has progressed to the point of where a change in bow direction will prove costly, and the procurement ship has already sailed, the best strategy may be to monitor and manage constraints against Installation Work Packages as part of a WorkFace Planning process.



### Myth 11: "I have a lump sum job"

That's perfect. AWP will offer your company an opportunity to realize a positive increase in safety, direct labor production rates and a reduction in total installed cost. This mean a higher profit margin.

### Myth 12: "We already do AWP"

While many companies have a misconception of the scope and breadth of AWP, they don't realize that AWP is a comprehensive project delivery method which transcends from Front End Planning through Commissioning.



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