



ICT
**INTERNATIONAL
COOLING TOWER**

HARD CRAFTS MEDIUM BEST IN CLASS

International Cooling Tower, USA, is a full-service Industrial Cooling Tower provider specializing in providing innovative, safe, reliable, and environmentally responsible materials and processes. As an industry leader, we provide state-of-the-art engineering, modeling, manufacturing, and installation methods for our customers.



Ketjen

PAUL HERNANDEZ





BEST PRACTICE AGENDA /

- ## **OUTLINE**
- Purpose
 - Execution & Implementation
 - Benefits & Results
 - Examples
 - Future Use & Applications
 - Summary & Wrap Up
 - Q&A

Purpose

Fabricating and assembly of cooling tower components on client site(s) presents distinct challenges, Some of these challenges include:

- Increased potential for hazards
- Limited on-site space (fabrication and storage)
- Unpredictable weather conditions
- Increased mobile and pedestrian traffic at site

These factors often lead to hesitation among clients when determining the optimal time to take cooling towers offline for maintenance or repairs, as doing so risks disrupting site operations and production.



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Modular Construction Method for Cooling Towers

To address these concerns, ICT has invested years in developing and promoting its **Modular Construction Method**. This innovative approach provides practical solutions that not only mitigate these challenges but also enhance safety by:

- Eliminating the need for 24-hour shifts within tight outage windows.
- Allows for better access during construction.
- Majority of the assembly can be done off-site (in some instances)



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Modular Construction Method for Cooling Towers



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Modular Construction Method for Cooling Towers



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Key Benefits of ICT's Modular Construction Method

- **Decrease time in potentially hazardous environments**
- **Reduce time personnel working at elevation**
- **Reduce dropped object potential**
- **Reduce simops hazards**
- **Reduced Downtime**
- **Optimized Scheduling**



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Future

Our engineers, sales team, operation group, and safety department will continue to play a pivotal role in driving our company's continued success and growth. Their dedication and expertise ensure that we effectively promote our services to clients, delivering exceptional value and fostering strong business relationships.



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Summary

By continuing to invest in and promote this and other advanced construction methodologies with tailored, client-centric solutions, ICT will continue to effectively address traditional challenges while delivering unparalleled value to our clients, setting a new benchmark in the cooling tower sector.



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Questions??

2025 SAFETY EXCELLENCE
AWARDS | **BEST
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