

NUCLEAR DETERRENCE SUPPORT



MERRICK®



www.merrick.com

We Anticipate Your **Nuclear Design Needs**

Revitalizing our nuclear infrastructure and restoring production capabilities is of vital importance for our nation's security and defense. We're committed to supporting you as you restore and maintain our national nuclear deterrent. In the last three decades, we've supported nuclear missions at facilities across the US—from the Savannah River Site and the Los Alamos National Laboratory to Y12 and Pantex. This experience gives us the ability to anticipate the what-ifs associated with your specialized nuclear facility and equipment design needs, without compromising sensitive information. We also have a deep understanding of how to integrate specialized equipment designs within your facility infrastructure. As your total nuclear design partner, we're dedicated to advancing your critical defense mission. **Our experience includes:**



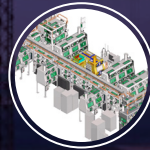
Nuclear & Non-Nuclear
Facility Design



Gloveboxes



Hot Cells



Special Nuclear Material
Process Equipment



Shielded Systems



Enclosed Systems



Facility & Equipment
Integration



Capital Line-Item Design
Project Leadership & Execution

Total Nuclear Facility **Design Solutions**

Whether you're creating specialized equipment; designing and integrating a new facility; or remodeling existing infrastructure, we provide total multidisciplinary nuclear facility and equipment design support, **including:**



Architecture



Civil Engineering



Construction
Support



Electrical
Instrumentation &
Controls



Fire Protection
Engineering



High Containment
Laboratory Design



Lidar & 3D
Modeling



Mechanical
Engineering



Project Planning &
Management



Structural
Engineering

DETAILED INSIGHT INTO YOUR NUCLEAR DESIGNS

Our digital twin experts can create accurate, comprehensive 3D models of your facility and/or equipment to help you make informed project decisions. These models can help mitigate risks and enhance safety by helping you plan for outages; reduce shutdowns; and spot and prevent potential problems.

SECURITY & COMPLIANCE IS A TOP PRIORITY

We have the specialized nuclear expertise necessary to optimize your facility's operations; keep your facility safe and secure; and meet required nuclear quality standards. Our team maintains top security clearances, and our certified Nuclear Quality Assurance (NQA-1) program provides for the successful implementation of various nuclear facility requirements. **Our team maintains:**

- Department of Energy Q Clearance
- Unclassified Controlled Nuclear Information (UCNI) certification
- Controlled Unclassified Information (CUI) certification
- Human Reliability Program (HRP) certification



MERRICK BY THE NUMBERS



FOUNDED
in **1955**



EMPLOYEES
1100+

28
OFFICES in

3
COUNTRIES

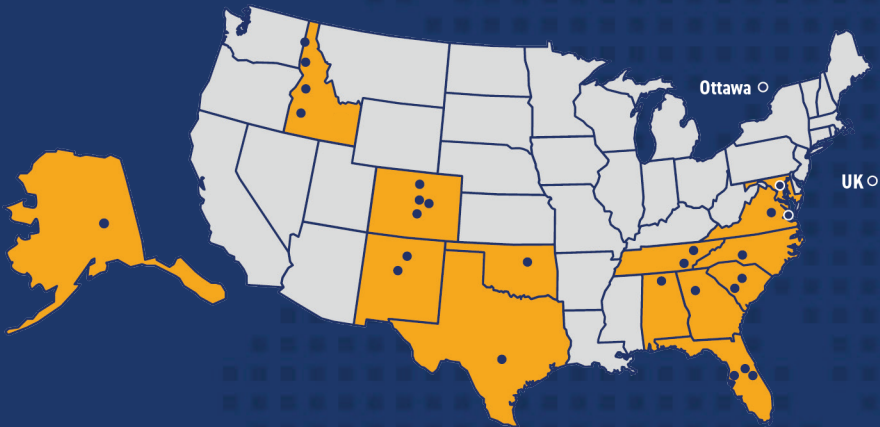
100% 
EMPLOYEE
OWNED



7
CONTINENTS
worked on

As your partner for all your nuclear facility projects, we work alongside you to enhance our nation's security and defense. With decades of nuclear experience, we're prepared to meet unforeseen challenges as we develop comprehensive, results-oriented solutions to advance your critical mission.

LOCATIONS





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