CISA
CYBER+INFRASTRUCTURE

Office for Bombing Prevention

National Counter-Improvised Explosive Device Capabilities Analysis Database

The **National Counter-Improvised Explosive Device (IED) Capabilities Analysis Database (NCCAD)** is an assessment program managed by the Cybersecurity and Infrastructure Security (CISA)'s Office for Bombing Prevention (OBP) that uses a consistent and repeatable methodology to analyze the capabilities of units with a counter-IED mission throughout the United States. NCCAD assessments measure the capabilities of and identify gaps in Personnel, Organization, Equipment, Training, and Exercises (POETE) required for effective prevention, protection, and response to IED threats.

Who Uses NCCAD?

- First responders specialty teams use NCCAD to assess and address internal capabilities and gaps
- Homeland Security advisors and emergency management officials use NCCAD in resource allocation to sustain or enhance capabilities
- Grant writers and emergency planners use NCCAD to develop investment justifications that support State homeland security strategies and address POETE gaps
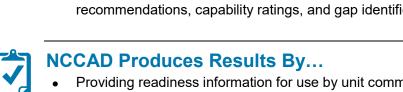
First Responder Speciality Teams

This can include a range of practitioners, such as:

- Bomb squads
- Explosives detection canine teams
- Dive teams
- Special weapons and tactics (SWAT) teams

How Does NCCAD Work?

- Users access NCCAD via a secure online web portal and provide answers to a series of mission-specific questions
- Technical assistance is provided by CISA OBP subject matter experts (SMEs) to State, local, tribal, and territorial participants both on-site and virtually
- Answers to assessment questions are evaluated against community-based standards, guidelines, and SME input, which produce recommendations, capability ratings, and gap identification

NCCAD Produces Results By…

- Providing readiness information for use by unit commanders in planning, steady-state decisions and crisis decision support during threats or incidents
- Determining current operational and response capabilities
- Identifying specific personnel, planning, training, and equipment gaps
- Recommending capability enhancements
- Providing documentation and information that can be used to plan for and justify funding decisions, including grant writing

Contact Us

- For more information on NCCAD, please visit www.cisa.gov/nccad or email nccad@cisa.dhs.gov

For more information about OBP, visit www.cisa.gov/obp or email us at obp@cisa.dhs.gov