

# NIOSH Construction Program and NORA

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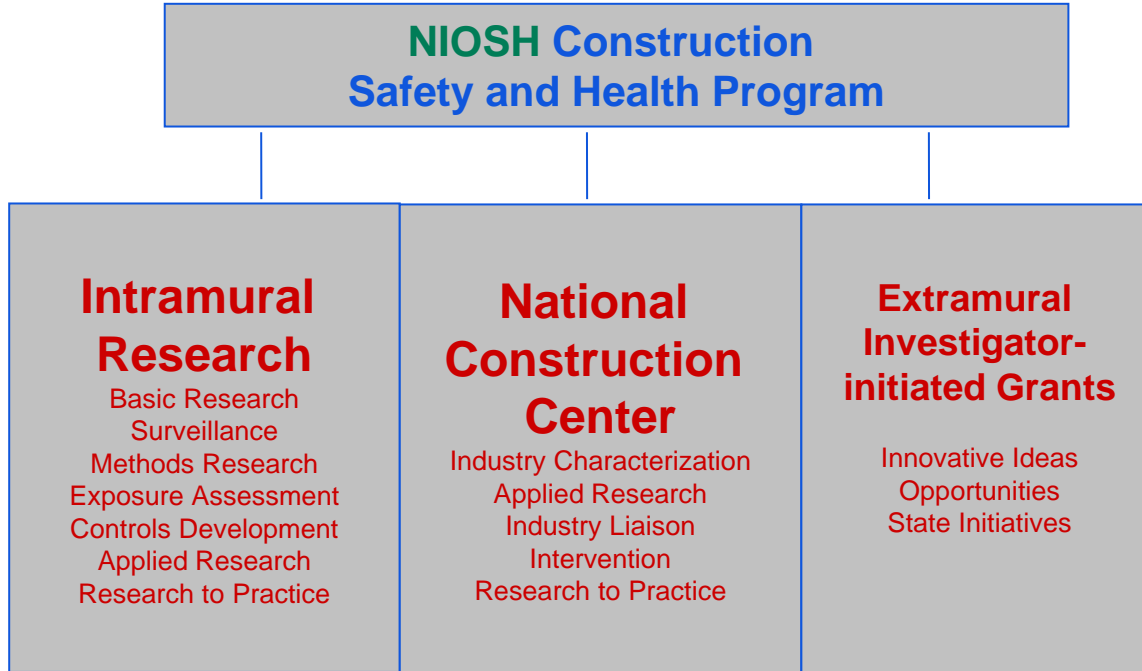


# NIOSH

The National Institute for Occupational Safety and Health (NIOSH) creates new knowledge in the field of occupational safety and health and transfers it into practice globally.



# Construction Program Structure



**Academia**

# NORA

## (National Occupational Research Agenda)



<https://www.cdc.gov/nora/councils/const>

# Third Decade of NORA

## 10 Sectors and 7 Cross-Sectors

### Industry Sectors

Agriculture, Forestry and Fishing

Construction

Healthcare and Social Assistance

Manufacturing

Mining

Oil and Gas Extraction

Public Safety

Services

Transportation, Warehousing and Utilities

Wholesale and Retail Trade

### Health & Safety Cross-Sectors

Cancer, Reproductive and Cardiovascular

Hearing Loss Prevention

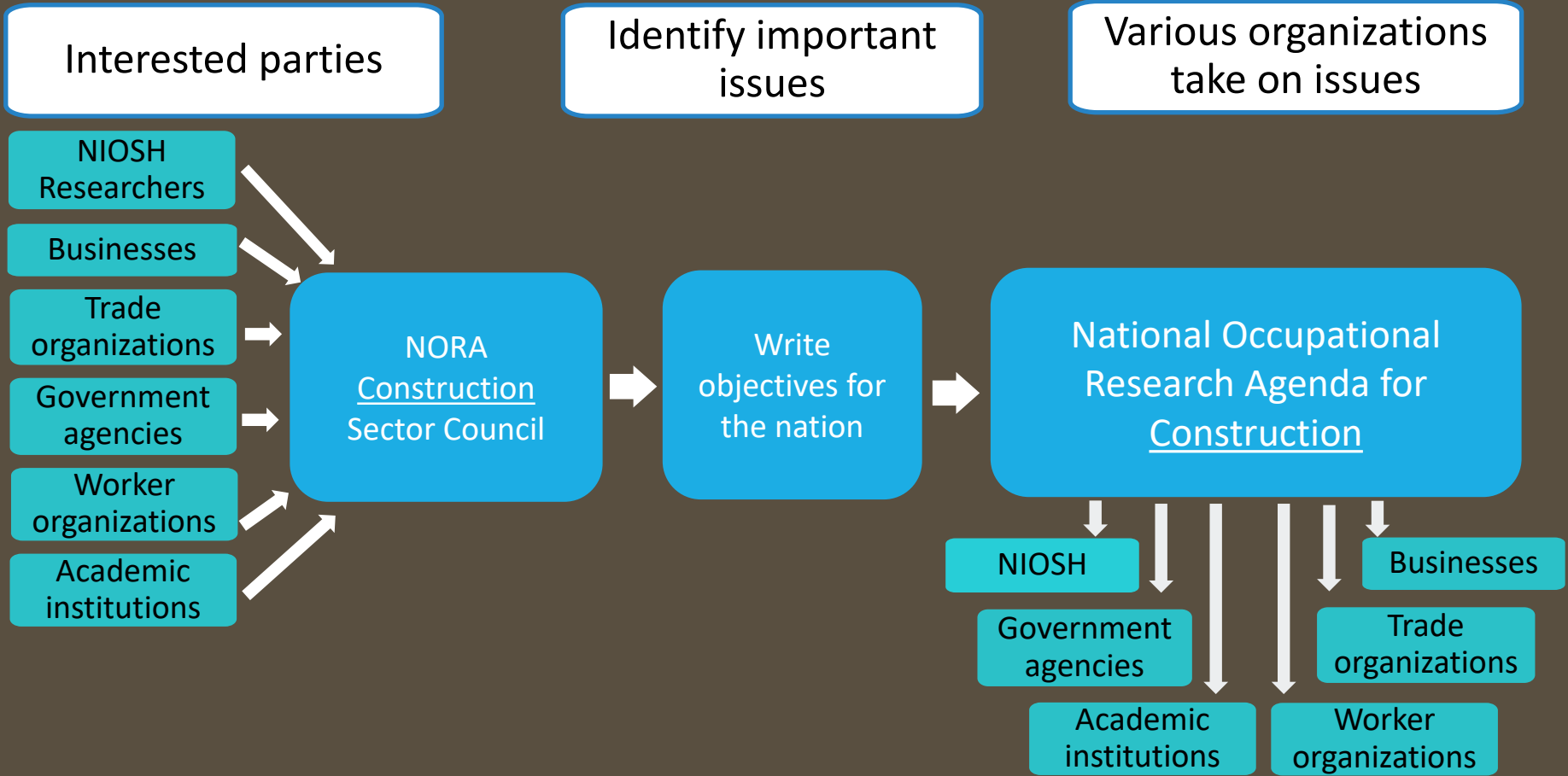
Immune, Infectious & Dermal

Musculoskeletal Health

Respiratory Health

Traumatic Injury Prevention

Healthy Work Design and Well-being



# Purpose of NORA Councils

Exchanging Information

Forming Partnerships

Enhancing dissemination and implementation

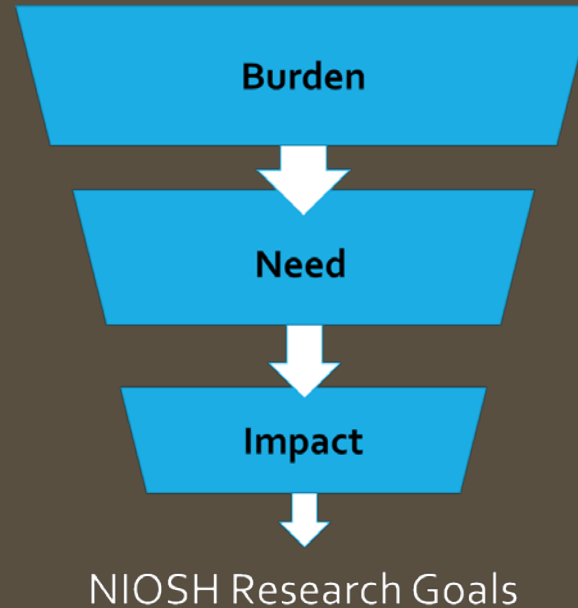
# NATIONAL OCCUPATIONAL RESEARCH AGENDA FOR CONSTRUCTION

- Objective 1: Falls from heights .....7
- Objective 2: Falls from same level ..... 10
- Objective 3: Struck by ..... 12
- Objective 4: Electrical ..... 15
- Objective 5: Respiratory and dermal ..... 17
- Objective 6: Hearing loss. .... 20
- Objective 7: Musculoskeletal disorders ..... 23
- Objective 8: Workers at disproportionate risk ..... 26
- Objective 9: Small business. .... 29
- Objective 10: Emerging issues ..... 32
- Objective 11: Extreme temperatures ..... 33
- Objective 12: Prevention through Design (PtD). .... 36
- Objective 13: Research to Practice (r2p). .... 38
- Objective 14: Work organization ..... 41
- Objective 15: Surveillance ..... 43
- Objective 16: Training..... 45



# NIOSH Strategic Plan

- **Inputs:**
  - NORA Agendas and other stakeholder input
  - Mandates
  - Innovative ideas
  - Emerging issues
- Use Burden, Need and Impact (BNI) to decide research priorities



# NIOSH Strategic Plan: FYs 2019–2024

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Version 5: October 2021

[NIOSH Strategic Plan: FYs 2019–2023 | NIOSH | CDC](#)



# NIOSH Strategic Plan - FY 2019-2024

- The Construction Program priorities for NIOSH work
  - Based on burden, need, and impact
  - Determined in collaboration with other NIOSH programs
  - Preventing harmful noise exposure
  - Reducing occupational musculoskeletal disorders
  - Reducing occupational respiratory diseases
  - Improving workplace safety to reduce traumatic injuries such as falls
  - Promoting safe and healthy work design

# Questions?

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<https://www.cdc.gov/niosh/construction/>

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

