

Guide to RTI Collaboration with NIOSH



RTI International supports the National Institute for Occupational Safety and Health (NIOSH) in its mission to prevent work-related injury and illness through a focused program of research and prevention. RTI and its partners offer multidisciplinary teams with a broad range of expertise. We support all NIOSH divisions, offices, and laboratories through two contracts: “Technical Support for Epidemiologic and Exposure Assessment Studies” and “Science and Technical Support Services.”

How to Use Task Orders to Work with RTI

To request a new support services task under one of these contracts, submit the following information to the NIOSH Project Officer:

- Statement of Work, including timeline and deliverables
- Government cost estimate

RTI Partners

RTI is partnering with the following organizations and exposure assessment engineers, industrial hygienists, and occupational physicians to expand the breadth of support we offer to NIOSH.

- Environmental Quality Management, Inc.
- TTL
- m.a.c. Paran
- Department of Occupational and Environmental Health, University of Iowa
- Purdue University
- Bureau Veritas
- Concentra
- Exposure Assessment Applications
- Stewart Exposure Assessments
- Consulting for Health, Air, Nature, & a Greener Environment, LLC (CHANGE)
- WORKSAFE IOWA
- A10 Clinical Solutions

Technical Support for Epidemiologic and Exposure Assessment Studies Contract Information

NIOSH Contract No.: 200-2011-39121

Period of Performance: June 2011 to May 2016

NIOSH Project Officer
Estu Brataningsih
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RTI Project Director
Linda Morris Brown, DrPH
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Science and Technical Support Services Contract Information

NIOSH BPA Contract No.: 200-2014-F-59305

Period of Performance: September 2014 to October 2019

NIOSH Contracting
Officer’s Representative
John Columbia
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RTI Project Director
Kristina Peterson, PhD
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RTI Service Areas

RTI provides services for epidemiologic and exposure assessment studies; industrial hygiene monitoring; engineering control technologies; personal protective equipment research; and social, behavioral, education, engineering, and economics studies.

Our Expertise

RTI epidemiologists, industrial hygienists, statisticians, I/O psychologists, engineers, economists, biologists, technicians, and others provide services ranging across the program lifecycle, including:

Study design

- Literature reviews, logic models
- Sampling and analysis designs
- Feasibility and market studies

Data collection

- Interviews, focus groups, and surveillance systems
- Questionnaire design
- Tracing and recruiting study populations
- Walk-through surveys
- Environmental and biospecimen collection and assessment
- Records abstraction and coding

Analysis

- Program evaluation, R&D portfolio review, and policy analysis
- Statistical analysis
- Particle exposure assessment
- Hazard control development and testing

Dissemination/Research to Practice (r2p)

- Translational research
- Health and safety communication
- Scientific writing

Sample RTI Project Experience

Project Title, Client

Effects of a Workplace Intervention on the Family Settings and Health of Employees' Children, NIOSH

Benchmarking International Conformity Assessment, NIOSH

Evaluation of the Fire Fighter Fatality Investigation and Prevention Program, NIOSH

Research to Inform the Prevention of Asthma in Health Care Project, NIOSH

Work Organization Predictors of Depression in Women, NIOSH

Workplace Violence Prevention Programs in New Jersey Healthcare Facilities, NIOSH

A Market Landscape Analysis of Nanomaterials in the United States, NIOSH

World Trade Center Health Registry, NIOSH

National Human Exposure Assessment Survey, EPA

Agricultural Health Study—Pesticide Exposure Model, EPA

Essential Economics and Other Prevention Effectiveness Studies, CDC

Musculoskeletal Disorders Among Commercial Truck Drivers, commercial client

ASHRAE 52.2 Test for Filter Efficiency, American Society of Heating, Refrigerating and Air-Conditioning Engineers

National Sample Survey of Registered Nurses, Health Resources and Services Administration

Nanoparticle Personal Exposure Monitor, RTI International, internal funding

Evaluation of the Mine Safety Health Administration's Independent Contractor Program, MSHA

RTI 6600 R3 0415

