

Health Hazard Evaluation Reports

BOOK CHAPTERS

POSTERS

NIOSH Bibliography of Communication and Research Products 2012

Fatality Assessment and Control Evaluation Reports

Journal Articles



ABSTRACTS

CONTROL TECHNOLOGY REPORTS

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health



NIOSH BIBLIOGRAPHY OF COMMUNICATION AND RESEARCH PRODUCTS

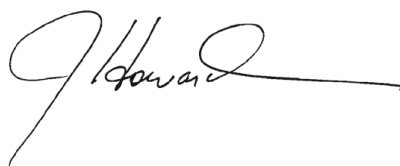
2012

A Listing of NIOSH Publications for Calendar Year 2012

Department of Health and Human Services
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health
Washington, DC
April 2013

FOREWORD

We strive for excellence in our scientific endeavors and in the publications of our work. This bibliography is our effort to provide the best scientific information possible to maintain and improve safety and health at work. I believe that this bibliography reflects and reinforces the NIOSH values of relevance, quality, and impact, and demonstrates the consistent commitment of NIOSH and our partners to all workers as they face challenges to be safe and healthy while contributing to our nation's productivity. Please explore these products further and distribute them freely in workplaces and to our colleagues in the occupational health and safety community.

A handwritten signature in black ink, appearing to read "J. Howard", with a long horizontal flourish extending to the right.

John Howard, M.D.
Director, National Institute for Occupational
Safety and Health

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I. JOURNAL ARTICLES

0001. Accetta Pedersen DJ, Klancnik M, Elms N, Wang ML, Hoffmann RG, Kurup VP, Kelly KJ [2012]. Analysis of available diagnostic tests for latex sensitization in an at-risk population. *Ann Allergy, Asthma, & Immun* 108(2):94–97.

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NORA: Manufacturing

0003. Alexander DW, Bealko SB, Holtan J, McWilliams LJ, Whoolery M [2012]. Development of a gas monitor simulator and mine rescue contest field trials. *Min Eng* 64(1):47–52.
NORA: Mining

0004. Alterman T, Luckhaupt SE, Dahlhamer JM, Ward BW, Calvert GM [2012]. Prevalence rates of work organization characteristics among workers in the U.S.: data from the 2010 National Health Interview Survey. *Am J Ind Med* [Epub ahead of print, 2012 Aug].
NORA: Services

0005. Alterman T, Luckhaupt SE, Dahlhamer JM, Ward BW, Calvert GM [2012]. Job insecurity, work-family imbalance, and hostile work environment: prevalence data from the 2010 National Health Interview Survey. *Am J Ind Med* [Epub ahead of print, 2012 Sept].
NORA: Services

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NORA: Manufacturing

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NORA: Construction / Transportation, Warehousing and Utilities

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NORA: Manufacturing

0009. Anderson SE, Franko J, Jackson LG, Wells JR, Ham JE, Meade BJ [2012]. Irritancy and allergic responses induced by exposure to the indoor air chemical 4-oxopentanal. *Toxicol Sci* 127(2):371–381.

I. Journal Articles

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NORA: Manufacturing

0011. Anderson SE, Tapp L, Durgam S, Meade BJ, Jackson LG, Cohen DE [2012]. The identification of a sensitizing component used in the manufacturing of an ink ribbon. *J Immunotoxicol* 9(2):193–200.

0012. Antonini JM, Zeidler-Erdely PC, Young S-H, Roberts JR, Erdely A [2012]. Systemic immune cell response in rats after pulmonary exposure to manganese-containing particles collected from welding aerosols. *J Immunotoxicol* 9(2):184–192.

NORA: Construction

0013. Asfaw A, Pana-Cryan R, Bushnell T [2012]. Incidence and costs of family member hospitalization following injuries of workers' compensation claimants. *Am J Ind Med* 55(11):1028–1036.

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NORA: Mining: Oil and Gas Extraction

0015. Asfaw A, Souza K [2012]. Incidence and cost of depression after occupational injury. *J Occup Environ Med* 54(9):1086–1091.

NORA: Mining: Oil and Gas Extraction

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NORA: Manufacturing

0017. Attfield MD, Schleiff PL, Lubin JH, Blair A, Stewart PA, Vermeulen R, Coble JB, Silverman DT [2012]. The Diesel Exhaust in Miners Study: a cohort mortality study with emphasis on lung cancer. *J Natl Cancer Inst* 104(11):869–883.

NORA: Mining

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Post-traumatic stress symptoms and cortisol measures in a police cohort. *J Addict Nurs* 23(1):22–29.

NORA: Services: Public Safety

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NORA: Mining

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Services

0027. Bergman MS, Viscusi DJ, Zhuang Z, Newcomb WE [2012]. Evaluation of sampling probes for fit testing N95 filtering facepiece respirators. *Ann Occup Hyg* [Epub ahead of print, 2012 Dec].

0028. Bergman MS, Viscusi DJ, Zhuang Z, Palmiero AJ, Powell JB, Shaffer RE [2012]. Impact of multiple consecutive donnings on filtering facepiece respirator fit. *Am J Infect Control* 40(4):375–380.

NORA: Healthcare and Social Assistance

0029. Bernstein AB, Sweeney MH [2012]. Public health surveillance data: legal, policy, ethical, regulatory, and practical issues. *MMWR* 61(Suppl 3):30–34.

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NORA: Construction / Transportation, Warehousing and Utilities / Wholesale and Retail Trade

I. Journal Articles

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0032. Bhattacharya A, Park RM [2012]. Excess healthcare costs associated with prior workers' compensation activity. *Am J Ind Med* 55(11):1018–1027.
NORA: Manufacturing / Wholesale and Retail Trade

0033. B'Hymer C, Krieg E Jr., Cheever KL, Toennis CA, Clark JC, Kesner JS, Gibson RL, Butler MA [2012]. Evaluation and comparison of urinary metabolic biomarkers of exposure for the jet fuel JP-8. *J Toxicol Environ Health, A* 75(11):661–672.
NORA: Manufacturing / Services

0034. B'Hymer C, Mathias P, Krieg E Jr., Cheever KL, Toennis CA, Clark JC, Kesner JS, Gibson RL, Butler MA [2012]. (2-Methoxyethoxy)acetic acid: a urinary biomarker of exposure for jet fuel JP-8. *Int Arch Occup Environ Health* 85(4):413–420.
NORA: Healthcare and Social Assistance / Services / Manufacturing

0035. Biddle EA, Keane PR [2012]. Action learning: a new method to increase tractor rollover protective structure (ROPS) adoption. *J Agromed* 17(4):398–409.
NORA: Agriculture, Forestry and Fishing

0036. Bowman JD, Ray TK, Park RM [2012]. Possible health benefits from reducing occupational magnetic fields. *Am J Ind Med* [Epub ahead of print, 2012 Nov].

0037. Boylstein R [2012]. Identification of diacetyl substitutes at a microwave popcorn production plant. *J Occup Environ Hyg* 9(2):D33–D34.

0038. Brophy JT, Keith MM, Watterson A, Park R, Gilbertson M, Maticka-Tyndale E, Beck M, Abu-Zahra H, Schneider K, Reinhartz A, DeMatteo R, Luginaah I [2012]. Breast cancer risk in relation to occupations with exposure to carcinogens and endocrine disruptors: a Canadian case-control study. *Environ Health* 11:87.
NORA: Manufacturing

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NORA: Manufacturing

0040. Bruening DA, Cooney KM, Buczek FL [2012]. Analysis of a kinetic multi-segment foot model. Part I: model repeatability and kinematic validity. *Gait Posture* 35(4):529–534.

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NORA: Mining
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- 0044.** Byrne DC, Themann CL, Meinke DK, Morata TC, Stephenson MR [2012]. Promoting hearing loss prevention in audiology practice. *Perspect Public Health Issues Relat Hear Balance* 13(1):3–19.
NORA: Construction / Manufacturing
- 0045.** Calvert GM, Lee K, Roh S, Davis KG, Tak SW [2012]. Promoting and protecting worker health and safety in the Republic of Korea agricultural sector. *J Agromed* 17(3):326–337.
- 0046.** Calvert GM, Luckhaupt S, Lee S-J, Cress R, Schumacher P, Shen R, Tak S, Deapen D [2012]. Lung cancer risk among construction workers in California, 1988–2007. *Am J Ind Med* 55(5):412–422.
NORA: Construction
- 0047.** Calvert GM, Luckhaupt SE, Sussell A, Dahlhamer JM, Ward BW [2012]. The prevalence of selected potentially hazardous workplace exposures in the U.S.: findings from the 2010 National Health Interview Survey. *Am J Ind Med* [Epub ahead of print, 2012 July].
NORA: Services
- 0048.** Carlson VP, Lehman EJ, Armstrong M [2012]. Tattooing regulations in U.S. states, 2011. *J Environ Health* 75(3):30–37.
NORA: Manufacturing
- 0049.** Caruso CC [2012]. Better sleep: antidote to on-the-job fatigue. *Am Nurse Today* 7(5):38–39.
NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities
- 0050.** Castranova V, Schulte PA, Zumwalde RD [2012]. Occupational nanosafety considerations for carbon nanotubes and carbon nanofibers. *Acc Chem Res* [Epub ahead of print, 2012 Dec].
NORA: Manufacturing
- 0051.** Cauda EG, Ku BK, Miller AL, Barone TL [2012]. Toward developing a new occupational exposure metric approach for characterization of diesel aerosols. *Aerosol Sci Tech* 46(12):1370–1381.
NORA: Mining
- 0052.** Cavallari JM, Osborn LV, Snawder JE, Kriech AJ, Olsen LD, Herrick RF, McClean MD [2012]. Predictors of airborne exposures to polycyclic aromatic compounds and total organic matter among hot-mix asphalt paving workers and influence of work conditions and practices. *Ann Occup Hyg* 56(2):138–147.

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- 0054.** Ceballos DM, Burr GA [2012]. Evaluating a persistent nuisance odor in an office building. *J Occup Environ Hyg* 9(1):D1–D6.
- 0055.** Cena LG, Ku BK, Peters TM [2012]. Particle collection efficiency for nylon mesh screens. *Aerosol Sci Tech* 46(2):214–221.
- 0056.** Chai M, Birch ME, Deye G [2012]. Organic and elemental carbon filter sets: preparation method and interlaboratory results. *Ann Occup Hyg* 56(8):959–967.
NORA: Manufacturing
- 0057.** Charles LE, Burchfiel CM, Andrew ME, Gu JK, Petrini MF, Butler KR Jr. [2012]. Pulmonary function and left ventricular mass in African Americans: the Atherosclerosis Risk in Communities (ARIC) Study. *Echocardiography* 29(2):131–139.
- 0058.** Charles LE, Fekedulegn D, Burchfiel CM, Fujishiro K, Landsbergis P, Diez-Roux AV, MacDonald L, Foy CG, Andrew ME, Stukovsky KH, Baron S [2012]. Associations of work hours with carotid intima-media thickness and ankle-brachial index: the Multi-Ethnic Study of Atherosclerosis (MESA). *Occup Environ Med* 69(10):713–720.
- 0059.** Charles LE, Fekedulegn D, Miller DB, Wactawski-Wende J, Violanti JM, Andrew ME, Burchfiel CM [2012]. Depressive symptoms and bone mineral density among police officers in a northeastern U.S. city. *Glob J Health Sci* 4(3):39–50.
NORA: Services: Public Safety
- 0060.** Chen BT, Schwegler-Berry D, McKinney W, Stone S, Cumpston JL, Friend S, Porter DW, Castranova V, Frazer DG [2012]. Multi-walled carbon nanotubes: sampling criteria and aerosol characterization. *Inhal Toxicol* 24(12):798–820.
NORA: Construction / Manufacturing
- 0061.** Chen W, Liu Y, Wang H, Hnizdo E, Sun Y, Su L, Zhang X, Weng S, Bochmann F, Hearl FJ, Chen J, Wu T [2012]. Long-term exposure to silica dust and risk of total and cause-specific mortality in Chinese workers: a cohort study. *PLoS Med* 9(4):e1001206.
- 0062.** Chester D, Rosenman KD, Grimes GR, Fagan K, Castillo DN [2012]. Fatal exposure to methylene chloride among bathtub refinishers—United States, 2000–2011. *MMWR* 61(7):119–122.
- 0063.** Chiou SS, Turner NL, Zwiener JV, Weaver DL, Haskell WE [2012]. Effect of boot weight and sole flexibility on gait and physiological responses of firefighters in stepping over obstacles. *Hum Factors* 54(3):373–386.
- 0064.** Chisholm WP, Lee T, Slaven JE, Nelson J, Harper M [2012]. Comparison of filter and wall deposits from samplers used to collect airborne lead-containing dusts at field sites. *Aerosol Sci Tech* 46(4):411–418.

0065. Cho SJ, Cox-Ganser JM, Kreiss K, Park J-H [2012]. Evaluation of individual-based and group-based exposure estimation of microbial agents in health effects associated with a damp building. *J Expo Sci Environ Epidemiol* [Epub ahead of print, 2012 Sept].

NORA: Services

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NORA: Construction / Manufacturing

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NORA: Agriculture, Forestry and Fishing

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NORA: Mining

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0071. Comstock N, Towle M, Warner A, Reynolds S, Durso L, Campbell C, Kiefer M, Bosch SA [2012]. Outbreak of Shiga toxin—producing *Escherichia coli* O111 infections associated with a correctional facility dairy—Colorado, 2010. *MMWR* 61(9):149–152.

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0074. Cunningham TR, Geller ES [2012]. A comprehensive approach to identifying intervention targets for patient-safety improvement in a hospital setting. *J Organ Behav Manage* 32(3):194–220.

NORA: Healthcare and Social Assistance

0075. Dahm MM, Evans DE, Schubauer-Berigan MK, Birch ME, Deddens JA [2012]. Occupational exposure assessment in carbon nanotube and nanofiber primary and secondary manufacturers: mobile direct-reading sampling. *Ann Occup Hyg* [Epub ahead of print, 2012 Oct].

NORA: Manufacturing

0076. Dahm MM, Evans DE, Schubauer-Berigan MK, Birch ME, Fernback JE [2012]. Occupational exposure assessment in carbon nanotube and nanofiber primary and secondary manufacturers. *Ann Occup Hyg* 56(5):542–556.

NORA: Manufacturing

0077. Das R, McNary J, Fitzsimmons K, Dobraca D, Cummings K, Mohle-Boetani J, Wheeler C, McDowell A, Iossifova Y, Bailey R, Kreiss K, Materna B [2012]. Occupational coccidioidomycosis in California: outbreak investigation, respirator recommendations, and surveillance findings. *J Occup Environ Med* 54(5):564–571.

0078. de Perio MA [2012]. Needlestick injuries among employees at a nationwide retail pharmacy chain, 2000–2011. *Infect Control Hosp Epidemiol* 33(11):1156–1158.

0079. de Perio MA, Brueck SE, Mueller CA, Milne CK, Rubin MA, Gundlapalli AV, Mayer J [2012]. Evaluation of 2009 pandemic influenza A (H1N1) exposures and illness among physicians in training. *Am J Infect Control* 40(7):617–621.

0080. de Perio MA, Wiegand DM, Evans SM [2012]. Low influenza vaccination rates among child care workers in the United States: assessing knowledge, attitudes, and behaviors. *J Community Health* 37(2):272–281.

NORA: Services

0081. de Perio MA, Wiegand DM, Evans SM, Niemeier MT [2012]. How to boost flu vaccination rates among employees in your program. *Exchange* 34(6)(208):14,16–17.

0082. DellaValle CT, Hoppin JA, Hines CJ, Andreotti G, Alavanja MC [2012]. Risk-accepting personality and personal protective equipment use within the Agricultural Health Study. *J Agromed* 17(3):264–276.

NORA: Agriculture, Forestry and Fishing

0083. Desrosiers TA, Lawson CC, Meyer RE, Richardson DB, Daniels JL, Waters MA, van Wijngaarden E, Langlois PH, Romitti PA, Correa A, Olshan A, The National Birth Defects Prevention Study [2012]. Maternal occupational exposure to organic solvents during early pregnancy and risks of neural tube defects and orofacial clefts. *Occup Environ Med* 69(7):493–499.

NORA: Manufacturing

0084. Deuser L, Barker R, Deaton AS, Shepherd A [2012]. Interlaboratory study of ASTM F2731, standard test method for measuring the transmitted and stored energy of firefighter protective clothing systems. *J ASTM Int* 9(3):JAI104211.

NORA: Services: Public Safety

0085. Deye GJ, Kulkarni P, Ku BK [2012]. Morphological characterization of carbon nanofiber aerosol using tandem mobility and aerodynamic size measurements. *J Nanoparticle Res* 14(9):1112.

NORA: Manufacturing

0086. Diwakar P, Kulkarni P [2012]. Measurement of elemental concentration of aerosols using spark emission spectroscopy. *J Anal At Spectrom* 27(7):1101–1109.

NORA: Manufacturing

0087. Diwakar P, Kulkarni PS, Birch ME [2012]. New approach for near-real-time measurement of elemental composition of aerosol using laser-induced breakdown spectroscopy.

Aerosol Sci Tech 46(3):316–332.

NORA: Manufacturing

0088. Diwakar PK, Kristofer HL, Matiaske A-M, Hahn DW [2012]. Laser-induced breakdown spectroscopy for analysis of micro- and nanoparticles. *J Anal At Spectrom* 27(7):1110–1119.

NORA: Manufacturing

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0090. Dong RG, Welcome DE, McDowell TW, Xu XS, Krajnak K, Wu JZ [2012]. A proposed theory on biodynamic frequency weighting for hand-transmitted vibration exposure. *Ind Health* 50(5):412–424.

NORA: Construction

0091. Dong RG, Welcome DE, Xu XS, Warren C, McDowell TW, Wu JZ, Rakheja S [2012]. Mechanical impedances distributed at the fingers and palm of the human hand in three orthogonal directions. *J Sound Vib* 331(5):1191–1206.

NORA: Construction

0092. Dotson GS, Rossner A, Maier A, Boelter FW [2012]. Risk assessment's new era—part 1: challenges for industrial hygiene. *Synergist* 23(4):24–26.

0093. Duling MG, Stefaniak AB, Lawrence RB, Chipera SJ, Virji MA [2012]. Release of beryllium from mineral ores in artificial lung and skin surface fluids. *Environ Geochem Health* 34(3):313–322.

0094. Eastlake A, Hodson L, Geraci C, Crawford C [2012]. A critical evaluation of material safety data sheets (MSDSs) for engineered nanomaterials. *J Chem Health Saf* 19(5):1–8.

I. Journal Articles

0095. Eduard W, Heederik D, Duchaine C, Green BJ [2012]. Bioaerosol exposure assessment in the workplace: the past, present and recent advances. *J Environ Monit* 14(2):334–339.
NORA: Agriculture, Forestry and Fishing / Services

0096. Eggerth DE, DeLaney SC, Flynn MA, Jacobson CJ [2012]. Work experiences of Latina immigrants: a qualitative study. *J Career Dev* 39(1):13–30.
NORA: Construction

0097. Eggerth DE, Flynn MA [2012]. Applying the theory of work adjustment to Latino immigrant workers: an exploratory study. *J Career Dev* 39(1):76–98.
NORA: Construction

0098. Elbaz HA, Stueckle TA, Wang H-Y, O’Doherty G, Lowry DT, Sargent LM, Wang L, Dinu CZ, Rojanasakul Y [2012]. Digitoxin and a synthetic monosaccharide analog inhibit cell viability in lung cancer cells. *Toxicol Appl Pharmacol* 258(1):51–60.
NORA: Manufacturing

0099. Elliott L, Loomis D, Dement J, Hein MJ, Richardson D, Stayner L [2012]. Lung cancer mortality in North Carolina and South Carolina chrysotile asbestos textile workers. *Occup Environ Med* 69(6):385–390.
NORA: Manufacturing

0100. Erdely A, Antonini JM, Salmen-Muniz R, Liston A, Hulderman T, Simeonova PP, Kashon ML, Li S, Gu JK, Stone S, Chen BT, Frazer DG, Zeidler-Erdely PC [2012]. Type I interferon and pattern recognition receptor signaling following particulate matter inhalation. *Part Fibre Toxicol* 9:25.

0101. Fekedulegn D, Burchfiel CM, Violanti JM, Hartley TA, Charles LE, Andrew ME, Miller DB [2012]. Associations of long-term shift work with waking salivary cortisol concentration and patterns among police officers. *Ind Health* 50(6):476–486.
NORA: Services: Public Safety

0102. Feng R, Han J, Ziegler J, Yang M, Castranova V [2012]. Apaf-1 deficiency confers resistance to ultraviolet-induced apoptosis in mouse embryonic fibroblasts by disrupting reactive oxygen species amplification production and mitochondrial pathway. *Free Radic Biol Med* 52(5):889–897.
NORA: Manufacturing

0103. Fent KW, Durgam S [2012]. Exposures to pharmaceutical dust at a mail order pharmacy. *J Occup Environ Hyg* 9(9):D161–D166.

0104. Fent KW, Durgam S, West C, Gibbins JD, Smith J, Niemeier MT [2012]. Police officers’ chemical exposures in a drug vault. *Evid Technol Mag* 10(1):16–21.
NORA: Healthcare and Social Assistance

0105. Fent KW, Evans DE, Couch J, Niemeier MT [2012]. Evaluating vehicle fire training inhalation hazards. *Fire Eng* 165(2):63–68.
NORA: Services: Public Safety

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NORA: Healthcare and Social Assistance
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NORA: Agriculture, Forestry and Fishing
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NORA: Manufacturing

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NORA: Services: Public Safety

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NORA: Agriculture, Forestry and Fishing

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NORA: Manufacturing

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NORA: Construction / Manufacturing

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NORA: Construction / Manufacturing

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NORA: Construction / Manufacturing

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NORA: Mining
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NORA: Mining

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance

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NORA: Construction

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance

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NORA: Healthcare and Social Assistance

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NORA: Mining

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NORA: Mining

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NORA: Agriculture, Forestry and Fishing

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NORA: Services

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NORA: Services

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NORA: Services

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NORA: Construction

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Transportation, Warehousing and Utilities

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NORA: Manufacturing

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NORA: Services: Public Safety
- 0244.** McClean MD, Osborn LV, Snawder JE, Olsen LD, Kriech AJ, Sjödin A, Li Z, Smith JP, Sammons DL, Herrick RF, Cavallari JM [2012]. Using urinary biomarkers of polycyclic aromatic compound exposure to guide exposure-reduction strategies among asphalt paving workers. *Ann Occup Hyg* 56(9):1013–1024.
NORA: Construction / Transportation, Warehousing and Utilities
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NORA: Manufacturing
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NORA: Manufacturing

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NORA: Construction / Manufacturing / Services

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NORA: Manufacturing

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NORA: Construction / Transportation, Warehousing and Utilities

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NORA: Manufacturing

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NORA: Services: Public Safety
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NORA: Transportation, Warehousing and Utilities
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NORA: Manufacturing

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NORA: Manufacturing
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NORA: Mining
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NORA: Services: Public Safety
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NORA: Construction / Manufacturing
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NORA: Manufacturing

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NORA: Manufacturing
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NORA: Services
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NORA: Services
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NORA: Healthcare and Social Assistance / Services
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NORA: Manufacturing
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NORA: Manufacturing

- 0290.** Pacurari M, Qian Y, Fu W, Schwegler-Berry D, Ding M, Castranova V, Guo NL [2012]. Cell permeability, migration, and reactive oxygen species induced by multiwalled carbon nanotubes in human microvascular endothelial cells. *J Toxicol Environ Health, A* 75(2):112–128.
NORA: Manufacturing
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NORA: Construction
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NORA: Mining
- 0293.** Pariseau WG, Tesarik DR, Trancynger TC [2012]. Rock mechanics of the Davis detector cavern. *Trans Soc Min Metal Explor* 332:370–388.
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NORA: Services
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NORA: Manufacturing
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NORA: Construction / Mining
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NORA: Manufacturing
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NORA: Mining

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NORA: Mining

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NORA: Transportation, Warehousing and Utilities

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance

0310. Qi C, Kulkarni P [2012]. Unipolar charging based, hand-held mobility spectrometer for aerosol size distribution measurement. *J Aerosol Sci* 49(1):32–47.

NORA: Manufacturing

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance / Services: Public Safety

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NORA: Manufacturing

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NORA: Healthcare and Social Assistance / Services

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NORA: Healthcare and Social Assistance
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NORA: Healthcare and Social Assistance
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NORA: Wholesale and Retail Trade
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NORA: Healthcare and Social Assistance
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NORA: Healthcare and Social Assistance
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NORA: Wholesale and Retail Trade / Healthcare and Social Assistance
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NORA: Manufacturing
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NORA: Healthcare and Social Assistance / Mining
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NORA: Healthcare and Social Assistance

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NORA: Manufacturing

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NORA: Mining

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NORA: Mining

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Services / Wholesale and Retail Trade

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NORA: Manufacturing

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NORA: Mining

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NORA: Construction

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NORA: Healthcare and Social Assistance

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NORA: Manufacturing
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NORA: Construction
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NORA: Mining

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NORA: Mining
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NORA: Manufacturing
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NORA: Construction / Manufacturing
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NORA: Mining
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NORA: Construction / Transportation, Warehousing and Utilities
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NORA: Manufacturing
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NORA: Construction / Services / Transportation, Warehousing and Utilities
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NORA: Services
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NORA: Construction / Services: Public Safety
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NORA: Manufacturing
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NORA: Services: Public Safety
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NORA: Services: Public Safety
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NORA: Healthcare and Social Assistance
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NORA: Manufacturing
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NORA: Manufacturing
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NORA: Construction
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NORA: Healthcare and Social Assistance / Services
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NORA: Services
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NORA: Mining
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NORA: Mining
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NORA: Construction

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NORA: Mining

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II. BOOK OR BOOK CHAPTER

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NORA: Construction / Services: Public Safety

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NORA: Services

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NORA: Mining

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NORA: Healthcare and Social Assistance

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NORA: Construction

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NORA: Healthcare and Social Assistance

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NORA: Construction

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NORA: Construction

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NORA: Healthcare and Social Assistance

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NORA: Healthcare and Social Assistance

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NORA: Construction

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NORA: Healthcare and Social Assistance

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NORA: Construction

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NORA: Mining

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NORA: Services / Wholesale and Retail Trade

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NORA: Construction

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NORA: Construction / Transportation, Warehousing and Utilities

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NORA: Construction / Transportation, Warehousing and Utilities

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NORA: Construction / Transportation, Warehousing and Utilities

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NORA: Construction / Transportation, Warehousing and Utilities

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NORA: Services: Public Safety / Mining

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NORA: Services

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NORA: Services

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NORA: Mining

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NORA: Manufacturing

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NORA: Construction

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NORA: Healthcare and Social Assistance

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NORA: Construction

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NORA: Construction

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NORA: Mining

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NORA: Mining

0512. NIOSH [2012]. Morbidity and disability among workers 18 years and older in the agriculture, forestry, and fishing sector, 1997–2007. By Lee DJ, Davila EP, LeBlanc WG, Caban-Martinez AJ, Fleming LE, Christ S, McCollister K, Arheart K, Sestito JP. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-154.

III. NIOSH Numbered Publications

0513. NIOSH [2012]. Morbidity and disability among workers 18 years and older in the mining sector, 1997–2007. By Lee DJ, Davila EP, LeBlanc WG, Caban-Martinez AJ, Fleming LE, Christ S, McCollister K, Arheart K, Sestito JP. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-155.

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0515. NIOSH [2012]. Morbidity and disability among workers 18 years and older in the manufacturing sector, 1997–2007. By Lee DJ, Davila EP, LeBlanc WG, Caban-Martinez AJ, Fleming LE, Christ S, McCollister K, Arheart K, Sestito JP. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-157.

0516. NIOSH [2012]. Morbidity and disability among workers 18 years and older in the wholesale and retail trade sector, 1997–2007. By Lee DJ, Davila EP, LeBlanc WG, Caban-Martinez AJ, Fleming LE, Christ S, McCollister K, Arheart K, Sestito JP. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-158.

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0519. NIOSH [2012]. Morbidity and disability among workers 18 years and older in the healthcare and social assistance sector, 1997–2007. By Lee DJ, Davila EP, LeBlanc WG, Caban-Martinez AJ, Fleming LE, Christ S, McCollister K, Arheart K, Sestito JP. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-161.

III. NIOSH Numbered Publications

0520. NIOSH [2012]. Components for evaluation of direct-reading monitors for gases and vapors. A NIOSH technical report. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-162.

0521. NIOSH [2012]. Addendum to components for evaluation of direct-reading monitors for gases and vapors: hazard detection in first responder environments. A NIOSH technical report. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-163.

0522. NIOSH [2012]. A story of impact: data into action. NIOSH blood lead surveillance program contributes to a decline in national prevalence rates. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-164.

NORA: Manufacturing

0523. NIOSH [2012]. NIOSH fire fighter fatality investigation and prevention program—compilation of line-of-duty injury and death investigation reports and publications. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-165c.

NORA: Services: Public Safety

0524. NIOSH [2012]. OSHA NIOSH hazard alert: worker exposure to silica during hydraulic fracturing. By OSHA, NIOSH. Washington, DC: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-166.

0525. NIOSH [2012]. All-terrain vehicle (ATV) safety at work. Fact sheet. Washington, DC: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-167.

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NORA: Services: Public Safety

III. NIOSH Numbered Publications

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0531. NIOSH [2012]. Coal dust explosibility meter evaluation and recommendations for application. NIOSH information circular (IC) 9529. By Harris ML, Sapko MJ, Varley FD, Weiss ES. Pittsburgh, PA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-172.

NORA: Mining

0532. NIOSH [2012]. NIOSH Engineering Controls Program: innovative technologies for safeguarding worker health. Fact sheet. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-173.

0533. NIOSH [2012]. NIOSH Hearing Loss Prevention Program: our research is sound. Fact sheet. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-174.

0534. NIOSH [2012]. Computational fluid dynamics. Fact sheet. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-175.

0535. NIOSH [2012]. Engineering controls in construction. Fact sheet. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-176.

0536. NIOSH [2012]. Engineering controls in healthcare. Fact sheet. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-177.

0537. NIOSH [2012]. Hearing protector device compendium. Fact sheet. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2012-178.

III. NIOSH Numbered Publications

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NORA: Mining

0540. NIOSH [2012]. Preventing slips, trips, and falls in wholesale and retail trade establishments. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2013-100.

NORA: Services

0541. NIOSH [2012]. Filling the knowledge gaps for safe nanotechnology in the workplace: a progress report from the NIOSH nanotechnology research center, 2004–2011. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2013-101.

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0543. NIOSH [2012]. Medical surveillance for healthcare workers exposed to hazardous drugs (supersedes 2007-117). Workplace solutions. By McDiarmid M, Polovich M, Power L, Connor TH, Weissman D. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2013-103.

NORA: Healthcare and Social Assistance

0544. NIOSH [2012]. Reducing exposure to lead and noise at outdoor firing ranges. Workplace solutions. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2013-104.

NORA: Construction

III. NIOSH Numbered Publications

0545. NIOSH [2012]. Through-the-earth, post-accident communications—an emerging technology. NIOSH technology news (TN) 551. Pittsburgh, PA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2013-105.

NORA: Mining

0546. NIOSH [2012]. PFDs that work: crabbers. Fact sheet. Anchorage, AK: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2013-106.

NORA: Agriculture, Forestry and Fishing

0547. NIOSH [2012]. PFDs that work: gillnetters. Fact sheet. Anchorage, AK: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2013-107.

NORA: Agriculture, Forestry and Fishing

0548. NIOSH [2012]. PFDs that work: longliners. Fact sheet. Anchorage, AK: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2013-108.

NORA: Agriculture, Forestry and Fishing

0549. NIOSH [2012]. PFDs that work: trawlers. Fact sheet. Anchorage, AK: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2013-109.

NORA: Agriculture, Forestry and Fishing

IV. PROCEEDINGS

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NORA: Mining

0551. Brocker DE, Werner PL, Werner DH, Waynert J, Li J, Damiano NW [2012]. Characterization of medium frequency propagation on a twin-lead transmission line with earth return. In: Antennas and Propagation Society International Symposium (APSURSI), 2012 IEEE, Chicago. Chicago: IEEE Antennas and Propagation Society (AP-S) and the U.S. National Committee of the International Union of Radio Science (USNC-URSI), pp. 1–2.
NORA: Mining

0552. Bugarski A [2012]. MDEC 2011: diesel emissions and control technologies. In: MDEC 2012. Proceedings of the Mining Diesel Emissions Council Conference, October 2–4, Toronto. Ottawa, Canada: Mining Diesel Emissions Council, pp. S7P2-1–S7P2-3.

0553. Bugarski AD, Cauda EG, Janisko SJ, Patts LD, Hummer JA, Terrillion T, Kiefer J [2012]. Isolated zone evaluation of the tier 4i diesel engine equipped with an SCR system. In: Calizaya F, Nelson M, eds. Proceedings of the 14th United States/North American Mine Ventilation Symposium, June 17–20, 2012, Salt Lake City. Salt Lake City: University of Utah, pp. 205–212.
NORA: Mining

0554. Bugarski AD, Mischler S, Stachulak JS [2012]. Effects of low-NO₂ continuously regenerated trap on aerosol and gaseous emissions from heavy-duty diesel powered underground mining vehicles. In: MDEC 2012. Proceedings of the Mining Diesel Emissions Council Conference, October 2–4, Toronto. Ottawa, Canada: Mining Diesel Emissions Council, pp. S5P3-1–S5P3-16.
NORA: Mining

0555. Bugarski AD, Mischler S, Stachulak JS [2012]. Effects of sintered metal filter systems on emissions from light-duty diesel powered underground mining vehicles. In: MDEC 2012. Proceedings of the Mining Diesel Emissions Council Conference, October 2–4, Toronto. Ottawa, Canada: Mining Diesel Emissions Council, pp. S2P3-1–S2P3-15.
NORA: Mining

0556. Camargo HE, Yantek DS, Smith AK [2012]. Development of a validated finite element model of a longwall cutting drum. In: Inter-noise 2012, the 41st International Congress and Exposition on Noise Control Engineering, August 19–22, New York. West Lafayette, IN: International Institute of Noise Control Engineering, p. 544.

IV. Proceedings

0557. Cauda EG, Patts LD, Bugarski AD, Janisko SJ, Hummer JA, Terrillion T, Kiefer J [2012]. Tailpipe emissions and ambient concentrations of pollutants from diesel engines during in-use and isolated zone studies. In: Calizaya F, Nelson M, eds. Proceedings of the 14th United States/North American Mine Ventilation Symposium, June 17–20, 2012, Salt Lake City. Salt Lake City: University of Utah, pp. 233–239.

NORA: Mining

0558. Cecala AB, Organiscak JA, Noll JD [2012]. Long-term evaluation of cab particulate filtration and pressurization performance. In: 2012 SME Annual Meeting, February 19–22, Seattle. Preprint 12-059. Englewood, CO: Society of Mining, Metallurgy and Exploration, pp. 279–287.

NORA: Mining

0559. Dempsey PG, Porter WL, Pollard JP, Drury CG [2012]. Using multiple complementary methods to develop ergonomics audits for mining operations. In: Proceedings of the Human Factors and Ergonomics Society 56th Annual Meeting, October 22–26, 2012, Boston. Santa Monica, CA: Human Factors and Ergonomics Society, pp. 1213–1217.

NORA: Mining

0560. Drury CG, Porter WL, Dempsey PG [2012]. Patterns in mining haul truck accidents. In: Proceedings of the Human Factors and Ergonomics Society 56th Annual Meeting, October 22–26, 2012, Boston. Santa Monica, CA: Human Factors and Ergonomics Society, pp. 2011–2015.

NORA: Mining

0561. Dubaniewicz TH Jr., DuCarme JP [2012]. Are lithium ion cells intrinsically safe? In: 2012 IEEE Industry Applications Society Annual Meeting: 47th IAS Annual Meeting, October 7–11, Las Vegas. Piscataway, NJ: Institute of Electrical and Electronics Engineers, pp. 1–10.

NORA: Mining

0562. Ellenberger J, Miller T [2012]. Mitigating the effects of high horizontal stress on ground control in an underground stone mine: a case history. In: Proceedings of the 31st International Conference on Ground Control in Mining, July 31–August 2, 2012, Morgantown. Morgantown: West Virginia University, pp. 1–5.

NORA: Mining

0563. Esterhuizen GS [2012]. A stability factor for supported mine entries based on numerical model analysis. In: Proceedings of the 31st International Conference on Ground Control in Mining, July 31–August 2, 2012, Morgantown. Morgantown: West Virginia University, pp. 1–9.

NORA: Mining

0564. Esterhuizen GS, Bajpayee TS [2012]. Horizontal stress related failure in bedded mine roofs—insight from field observations and numerical models. In: 46th U.S. Rock Mechanics/Geomechanics Symposium, June 24–27, 2012, Chicago. Paper No. ARMA 12-137. Alexandria, VA: American Rock Mechanics Association, pp. 68–77.

NORA: Mining

0565. Gearhart DF, Batchler TJ [2012]. Aspect ratio and other parameters that affect the performance of Burrell Can roof supports. In: Proceedings of the 31st International Conference on Ground Control in Mining, July 31–August 2, 2012, Morgantown. Morgantown: West Virginia University, pp. 1–9.

NORA: Mining

0566. Ghia U, Konangi S, Kishore A, Gressel M, Mead K, Earnest G [2012]. Assessment of health-care worker exposure to pandemic flu in hospital rooms. In: ASHRAE Transactions. Vol. 118. Part 1. The 2012 Winter Conference, Chicago. Chicago: ASHRAE, pp. 442–449.

NORA: Healthcare and Social Assistance

0567. Hayden C, Ford R, Zechmann E [2012]. Advanced tools for buying quiet products. In: Inter-noise 2012, the 41st International Congress and Exposition on Noise Control Engineering, August 19–22, New York. Indianapolis: Institute of Noise Control Engineering, p. 1173.

NORA: Construction / Manufacturing

0568. Heberger JR, Nasarwanji MF, Paquet V, Pollard JP, Dempsey PG [2012]. Inter-rater reliability of video-based ergonomic job analysis for maintenance work in mineral processing and coal preparation plants. In: Proceedings of the Human Factors and Ergonomics Society 56th Annual Meeting, October 22–26, 2012, Boston. Santa Monica, CA: Human Factors and Ergonomics Society, pp. 2368–2372.

NORA: Mining

0569. Hemmelgarn A, Zechmann E, Hayden C II [2012]. Noise source identification and assessment of two noise controls on light towers. In: Inter-noise 2012, the 41st International Congress and Exposition on Noise Control Engineering, August 19–22, New York. Indianapolis: Institute of Noise Control Engineering, p. 1119.

NORA: Construction / Manufacturing

0570. Janisko S, Patts LD, Bugarski A [2012]. Toward mine aerosol and ventilation mapping through computer vision assisted sensing. In: Calizaya F, Nelson M, eds. Proceedings of the 14th United States/North American Mine Ventilation Symposium, June 17–20, 2012, Salt Lake City. Salt Lake City: University of Utah, pp. 241–248.

NORA: Mining

0571. Jones TH [2012]. Knowledge is power: introducing the Midas, a new permissible datalogging system for use in mines. In: Proceedings of the 31st International Conference on Ground Control in Mining, July 31–August 2, 2012, Morgantown. Morgantown: West Virginia University, pp. 1–6.

NORA: Mining

0572. Karacan CÖ [2012]. Geostatistical assessment and quantification of uncertainty of methane in the caved and fractured zone of longwall mines. In: 2012 SME Annual Meeting, February 19–22, Seattle. Preprint 12-059. Englewood, CO: Society of Mining, Metallurgy and Exploration, pp. 24–31.

NORA: Mining

IV. Proceedings

0573. Karacan CÖ [2012]. Local geology and hydrology effects promoting methane emissions in an Indiana Co., Pennsylvania, coal mine. In: Proceedings of the 29th Annual International Pittsburgh Coal Conference, October 15–18, 2012, Pittsburgh. Pittsburgh: University of Pittsburgh.

NORA: Mining

0574. Kelly KA, Miller DB, O’Callaghan JP [2012]. Gene expression profiling and pathway analyses reveal molecular signatures and relationships underlying enhanced methamphetamine neurotoxicity caused by protracted corticosterone exposure. In: 42nd Annual Meeting of the Society for Neuroscience, October 13–17, 2012, New Orleans. Program No. 63.16/q10. Washington, DC: Society for Neuroscience.

0575. King A [2012]. Velocity model determination for accurate location of mining-induced seismic events. In: ASEG 2012. Unearthing new layers. Proceedings of the 22nd International Geophysical Conference and Exhibition, February 26–29, Brisbane, Australia. Perth, Australia: Australian Society of Exploration Geophysicists (ASEG), pp. 1–4.

NORA: Mining

0576. Ku BK, Deye G, Turkevich LA [2012]. Characterization of a vortex shaking method for producing airborne glass fibers for toxicology studies. In: Romanowicz BF, Laudon M, eds. Nanotechnology 2012. Bio sensors, instruments, medical, environment and energy. Technical proceedings of the 2012 NSTI Nanotechnology Conference and Expo, June 18–21, Santa Clara, California. Vol. 3. Boca Raton, Florida: CRC Press, pp. 358–360.

NORA: Manufacturing / Mining

0577. Larson MK, Whyatt JK [2012]. Load transfer distance calibration of a coal panel scale model: a case study. In: Proceedings of the 31st International Conference on Ground Control in Mining, July 31–August 2, 2012, Morgantown. Morgantown: West Virginia University, pp. 1–11.

NORA: Mining

0578. Lawson H, Zahl E, Whyatt J [2012]. Ground condition mapping: a case study. In: 2012 SME Annual Meeting, February 19–22, Seattle. Preprint 12-122. Englewood, CO: Society of Mining, Metallurgy and Exploration, pp. 579–584.

NORA: Mining

0579. Li J, Whisner B, Wayner JA [2012]. Measurements of medium frequency propagation characteristics of a transmission line in an underground coal mine. In: 2012 IEEE Industry Applications Society Annual Meeting: 47th IAS Annual Meeting, October 7–11, Las Vegas. Piscataway, NJ: Institute of Electrical and Electronics Engineers, pp. 1–8.

NORA: Mining

0580. Listak JM, Beck TW [2012]. Filtered air supply system reduces roof bolter operators’ exposure to respirable dust. In: 2012 SME Annual Meeting, February 19–22, Seattle. Preprint 12-025. Englewood, CO: Society of Mining, Metallurgy and Exploration, pp. 128–133.

NORA: Mining

0581. Miller DB, O’Callaghan JP [2012]. Using global gene expression profiling and pathway analysis to investigate kainic acid neurotoxicity and corticosterone neuroprotection in the C57BL/6J mouse hippocampus. In: 42nd Annual Meeting of the Society for Neuroscience, October 13–17, 2012, New Orleans. Program No. 66.12/T9. Washington, DC: Society for Neuroscience.

NORA: Mining: Oil and Gas Extraction

0582. Morata TC [2012]. Towards evidence-based hearing loss prevention. In: Inter-noise 2012, the 41st International Congress and Exposition on Noise Control Engineering, August 19–22, New York. Indianapolis: Institute of Noise Control Engineering, pp. 1–5.

NORA: Manufacturing

0583. Patts J, Sammarco JJ, Eiter B [2012]. Measuring the effects of lighting distribution on walking speed and head pitch with wearable inertial measurement units. In: 2012 IEEE Industry Applications Society Annual Meeting: 47th IAS Annual Meeting, October 7–11, Las Vegas. Piscataway, NJ: Institute of Electrical and Electronics Engineers, pp. 1–7.

NORA: Mining

0584. Perera IE, Litton CD [2012]. Evaluation of smoke and gas sensor responses for fires of common mine combustibles. In: 2012 SME Annual Meeting, February 19–22, Seattle. Preprint 12-026. Englewood, CO: Society of Mining, Metallurgy and Exploration, pp. 134–140.

0585. Peterson JS, Yantek DS, Miller RE [2012]. Source path contribution analysis of an underground haul truck used in metal/non-metal mines. In: 2012 SME Annual Meeting, February 19–22, Seattle. Preprint 12-036. Englewood, CO: Society of Mining, Metallurgy and Exploration, pp. 183–187.

NORA: Mining

0586. Pratt SG, Murray W [2012]. Transposition of EU directives related to occupational road safety by three member states. In: Occupational Safety in Transport Conference, September 20–21, 2012, Surfers Paradise, Australia. Queensland: Centre for Accident Research and Road Safety—Queensland (CARRS-Q), Queensland University of Technology, pp. 1–10.

0587. Pritchard CJ, Martikainen A, Wala A, Frey G, Goodman G [2012]. Booster fan applications for sections in longwall and room-and-pillar mining. In: Calizaya F, Nelson M, eds. Proceedings of the 14th United States/North American Mine Ventilation Symposium, June 17–20, 2012, Salt Lake City. Salt Lake City: University of Utah, pp. 449–458.

NORA: Mining

0588. Randolph RF, Matetic RJ, Thompson JK, Snyder DP, Goodman GR, Potts DJ, Barczak TM [2012]. Successes in research to practice from the NIOSH Office of Mine Safety and Health Research. In: Best practices for health and safety technology transfer in construction, May 30–June 1, 2012, Silver Spring. Silver Spring, MD: CPWR—The Center for Construction Research and Training, pp. 14–17.

NORA: Mining

IV. Proceedings

0589. Reed WR, Potts JD, Cecala A, Archer WJ [2012]. Use of the 1500-pDR for gravimetric respirable dust measurements at mines. In: 2012 SME Annual Meeting, February 19–22, Seattle. Preprint 12-001. Englewood, CO: Society of Mining, Metallurgy and Exploration, pp. 1–5.

NORA: Mining

0590. Retzer K, Tate D [2012]. Implementing an in-vehicle monitoring program: a guide for the oil and gas extraction industry. In: Protecting people and the environment—evolving challenges: SPE/APPEA International Conference on Health, Safety, and Environment in Oil and Gas Exploration and Production, September 11–13, 2012, Perth, Australia. Paper No. 156535. Richardson, TX: Society of Petroleum Engineers.

NORA: Mining: Oil and Gas Extraction

0591. Retzer KD, Hill RD, Conway GA [2012]. Mortality statistics for the U.S. upstream industry: an analysis of circumstances, trends, and recommendations. In: Protecting people and the environment—evolving challenges: SPE/APPEA International Conference on Health, Safety, and Environment in Oil and Gas Exploration and Production, September 11–13, 2012, Perth, Australia. Paper No. 141602. Richardson, TX: Society of Petroleum Engineers.

NORA: Mining: Oil and Gas Extraction

0592. Reyes MA, King GW, Miller GG [2012]. Wireless machine guard monitoring system. In: 2012 IEEE Industry Applications Society Annual Meeting: 47th IAS Annual Meeting, October 7–11, Las Vegas. Piscataway, NJ: Institute of Electrical and Electronics Engineers, pp. 1–7.

NORA: Mining

0593. Schatzel SJ, Krog RB, Dougherty H [2012]. Methane emissions and airflow patterns on a longwall face. In: 2012 SME Annual Meeting, February 19–22, Seattle. Preprint 12-016. Englewood, CO: Society of Mining, Metallurgy and Exploration, pp. 72–78.

NORA: Mining

0594. Smith AC, Glowacki AF, Yuan L, Zhou L, Cole GP [2012]. MFIRE 3.0—NIOSH brings MFIRE into 21st century. In: Calizaya F, Nelson M, eds. Proceedings of the 14th United States/North American Mine Ventilation Symposium, June 17–20, 2012, Salt Lake City. Salt Lake City: University of Utah, pp. 391–396.

0595. Sunderman C, Waynert J [2012]. An overview of underground coal miner electronic tracking system technologies. In: 2012 IEEE Industry Applications Society Annual Meeting: 47th IAS Annual Meeting, October 7–11, Las Vegas. Piscataway, NJ: Institute of Electrical and Electronics Engineers, pp. 1–5.

NORA: Mining

0596. Tulu IB, Esterhuizen GS, Heasley KA [2012]. Calibration of FLAC3D to simulate the shear resistance of fully grouted rock bolts. In: 46th U.S. Rock Mechanics/Geomechanics Symposium, June 24–27, 2012, Chicago. Paper No. ARMA 12-167. Alexandria, VA: American Rock Mechanics Association, pp. 78–88.

NORA: Mining

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NORA: Mining

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NORA: Construction / Manufacturing

V. ABSTRACTS

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NORA: Manufacturing

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NORA: Services: Public Safety

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NORA: Services: Public Safety

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NORA: Healthcare and Social Assistance / Services

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NORA: Agriculture, Forestry and Fishing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Transportation, Warehousing and Utilities

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NORA: Mining

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NORA: Manufacturing

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NORA: Construction

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NORA: Construction

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NORA: Agriculture, Forestry and Fishing / Manufacturing

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NORA: Healthcare and Social Assistance
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NORA: Mining
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NORA: Services: Public Safety
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NORA: Transportation, Warehousing and Utilities
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NORA: Healthcare and Social Assistance / Services
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NORA: Construction / Manufacturing
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NORA: Construction / Manufacturing
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NORA: Construction / Manufacturing
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V. Abstracts

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Services: Public Safety

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NORA: Construction / Manufacturing

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NORA: Construction / Manufacturing

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NORA: Manufacturing

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NORA: Construction / Manufacturing

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NORA: Manufacturing

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NORA: Transportation, Warehousing and Utilities

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NORA: Healthcare and Social Assistance / Services

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NORA: Manufacturing
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NORA: Agriculture, Forestry and Fishing
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NORA: Manufacturing
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NORA: Manufacturing
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NORA: Manufacturing
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NORA: Manufacturing
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NORA: Manufacturing
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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Services: Public Safety

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

VI. CONTROL TECHNOLOGY REPORTS

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NORA: Construction

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NORA: Healthcare and Social Assistance

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NORA: Construction / Manufacturing

VI. Control Technology Reports

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NORA: Construction / Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

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NORA: Manufacturing

VII. FIRE FIGHTER FATALITY INVESTIGATION AND PREVENTION REPORTS

0670. NIOSH [2012]. One career fire fighter killed, another seriously injured when struck by a vehicle while working at a grass fire along an interstate highway—South Carolina. By Lutz V. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2010-36.

NORA: Services: Public Safety

0671. NIOSH [2012]. Driver/operator suffers fatal heart attack while responding to structure fire—North Carolina. By VanGelder C, Bogucki S, Ahern J. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2010-276.

NORA: Services: Public Safety

0672. NIOSH [2012]. Volunteer fire fighter caught in a rapid fire event during unprotected search, dies after facepiece lens melts—Maryland. By Tarley J, Miles S, Loflin M, Merinar T. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-02.

NORA: Services: Public Safety

0673. NIOSH [2012]. Career fire fighter/paramedic dies from injuries following an unexpected ceiling collapse—California. By Wertman SC, Bowyer ME. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-05.

NORA: Services: Public Safety

0674. NIOSH [2012]. Lieutenant suffers on duty cardiac death at a regional dispatch center—Ohio. By Ross CS, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-07.

NORA: Services: Public Safety

0675. NIOSH [2012]. Volunteer fire fighter dies and three fire fighters are injured during wildland fire—Texas. By Loflin ME, Campbell C. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-10.

NORA: Services: Public Safety

VII. Fire Fighter Fatality Investigation and Prevention Reports

0676. NIOSH [2012]. A career lieutenant and fire fighter/paramedic die in a hillside residential house fire—California. By Bowyer ME, Loflin M. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-13.

NORA: Services: Public Safety

0677. NIOSH [2012]. Career fire fighter dies in church fire following roof collapse—Indiana. By Wertman SC. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-14.

NORA: Services: Public Safety

0678. NIOSH [2012]. Wildland fire fighter dies from hyperthermia and exertional heatstroke while conducting mop-up operations—Texas. By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-17.

NORA: Services: Public Safety

0679. NIOSH [2012]. Career captain dies and 9 fire fighters injured in a multistory medical building fire—North Carolina. By Bowyer ME, Miles S. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-18.

NORA: Services: Public Safety

0680. NIOSH [2012]. Career lieutenant dies after being trapped in the attic after falling through a roof while conducting ventilation—Texas. By Tarley J, Miles ST, Merinar T, Morris GP. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-20.

NORA: Services: Public Safety

0681. NIOSH [2012]. Volunteer fire fighter dies in a single-motor-vehicle crash while responding to a medical assistance call—Louisiana. By Lutz V. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-21.

NORA: Services: Public Safety

0682. NIOSH [2012]. Two volunteer fire fighters die after an explosion while attempting to extinguish a fire in a coal storage silo—South Dakota. By Tarley JL, Bowyer M. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-22.

NORA: Services: Public Safety

VII. Fire Fighter Fatality Investigation and Prevention Reports

0683. NIOSH [2012]. Volunteer fire fighter struck and killed while directing traffic at an interstate highway incident—Iowa. By Wertman SC. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-23.

NORA: Services: Public Safety

0684. NIOSH [2012]. Captain collapses at a structure/grass fire and dies 9 days later—Oklahoma. By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-24.

NORA: Services: Public Safety

0685. NIOSH [2012]. Lieutenant suffers heart attack during physical fitness training and dies seven days later—Vermont. By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-25.

NORA: Services: Public Safety

0686. NIOSH [2012]. Lieutenant suffers a stroke following training and dies—New York. By Smith DL, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-26.

0687. NIOSH [2012]. Fire fighter suffers cardiac death after responding to a structure fire—New York. By Ross CS, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-27.

NORA: Services: Public Safety

0688. NIOSH [2012]. Instructor-in-charge suffers sudden cardiac death during live fire training—Pennsylvania. By Smith DL, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-28.

NORA: Services: Public Safety

0689. NIOSH [2012]. Engineer dies from heart attack and cardiac arrest—Indiana. By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2011-29.

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VII. Fire Fighter Fatality Investigation and Prevention Reports

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