Emergency Response Apps
March 20, 2013

The purpose of this document is to encourage readers to explore the Android and iPhone/iPad marketplaces for apps and lists specific apps that have been used by individual Worker Safety and Health (WS&H) Subcommittee members only as examples. This listing is meant for informational purposes only and is not a comprehensive list. The NRT nor its member agencies, U.S. Environmental Protection Agency (EPA), U.S. Coast Guard (USCG), etc. do not in any way endorse, promote or recommend these apps. The views and opinions on these apps do not necessarily state or reflect those of the U.S. Government. Readers are reminded that the use of apps does not replace paperwork and documentation requirements and does not supersede applicable laws, authorities, regulations, policy or guidance.

N/A denotes that the application by the same developer could not be located, but similar apps may be available created by other developers.

App	Link
Alerts (A)	
Disaster Alert Active hazards are updated every five minutes on a map.	Android: https://play.google.com/store/apps/details?id=disasterAlert.PDC
	Apple: https://itunes.apple.com/us/app/disaster-alert-pacific-disaster/id381289235?mt=8
Pollution Pollution displays graphical information about polluting sources around a defined location; covers air, water, soil, and microwaves.	Android: N/A
	Apple: https://itunes.apple.com/us/app/pollution/id304218687?mt=8
Weather Alert USA Weather Alert USA plugs your device directly	Android: N/A

App	Link
into the official National Oceanic and Atmospheric Administration (NOAA) alert network. *This App is NOT an official App of NOAA.*	Apple: https://itunes.apple.com/us/app/weather-alert-usa/id314502416?mt=8

Preparedness Information (PI)	
American Red Cross Apps: Hurricanes Provides preparedness Info for hurricanes, first aid and shelters.	Android: https://play.google.com/store/apps/details?id=com.cube.arc.hfa&feature=search_result#?t=W251bGwsMSwxLDEsImNvbS5jdWJlLmFyYy5oZmEiXQ
	Apple: https://itunes.apple.com/app/hurricane-by-american-red/id545689128
American Red Cross Apps: Tornado The tornado warning app puts everything you need to know to prepare for a tornado in the palm of your hand.	Android: https://play.google.com/store/apps/details?id=com.cube.arc.tfa&feature=search_result#?t=W251bGwsMSwxLDEsImNvbS5jdWJlLmFyYy50ZmEiXQ..
	Apple: https://itunes.apple.com/us/app/tornado-by-american-red-cross/id602724318?mt=8
Federal Emergency Management Agency (FEMA) Emergency Preparedness The FEMA app contains preparedness information for different types of disaster.	Android: https://play.google.com/store/apps/details?id=gov.fema.mobile.android
	Apple: https://itunes.apple.com/us/app/fema/id474807486?ls=1&mt=8
iMPrepared Helps individuals and families plan for disasters, and includes a compass, flashlight, disaster RSS feeds, and S.O.S.	Android: N/A
	Apple: https://itunes.apple.com/us/app/imprepared/id396912356?mt=8
Response Health and Safety (RHS)	
Dakota Environmental Health and Safety (EHS) Provides a searchable, plain-language digest of federal EHS regulations.	Android: https://play.google.com/store/apps/details?id=com.dakotasoft.EHSPocketGuide#?t=W251bGwsMSwyLDIxMiwiY29tLmRha290YXNvZnQuRUhTUG9ja2V0R3VpZGUiXQ
	Apple: https://itunes.apple.com/us/app/dakota-ehs-pocket-guide/id511068857
Response Tools (RT)	
2012 Emergency Response Guidebook (ERG) 2012 ERG published by the U.S. Department of Transportation (DOT).	Android: https://play.google.com/store/apps/details?id=gov.nih.nlm.erg2012
	Apple: https://itunes.apple.com/us/app/erg-2012-for-iphone/id592158838?mt=8&ign-mpt=uo%3D2
Cargo Decoder Cargo Decoder is your guide the 4 digit number	Android: https://play.google.com/store/apps/details?id=com.strategiesinsoftware.erg

from the DOT placard to learn about the material.	Apple: https://itunes.apple.com/app/id520387030?mt=8&ign-mpt=uo%3D4
DeciBel This app turns your device into a handheld sound level meter (SLM).	Android: https://play.google.com/store/apps/details?id=bz.bsb.decibel&feature
	Apple: N/A
EPA's SunWise UV Index Provides UV data for a selected area.	Android: https://play.google.com/store/apps/details?id=gov.epa
	Apple: https://itunes.apple.com/us/app/epas-sunwise-uv-index/id466052686?mt=8
FallProof Helps to accurately calculate the required fall clearance based upon the equipment being used and the height of the anchorage point.	Android: N/A
	Apple: https://itunes.apple.com/app/id550462997?mt=8&ign-mpt=uo%3D4
HT National Institute for Occupational Safety and Health (NIOSH) Lift Calculator NIOSH lifting equation. *This App is NOT an official App of NIOSH.*	Android: N/A
	Apple: https://itunes.apple.com/app/id447112695?mt=8&ign-mpt=uo%3D4
iAuditor - Safety Audit and Checklist Fully customizable workplace audits for every industry and application.	Android: N/A
	Apple: https://itunes.apple.com/gb/app/iauditor-safety-audit-checklist/id499999532?mt=8
iJSA Job safety analysis template.	Android: https://play.google.com/store/apps/details?id=com.safetyculture.jsadroidtablet&feature
	Apple: https://itunes.apple.com/us/app/ijsa-for-ipad/id485244646?mt=8
Industrial Hygienists (IH) Calculator LITE by American Industrial Hygiene Association (AIHA) Provides data on noise, heat stress, ventilation, exposure assessment, etc.	Android: N/A
	Apple: https://itunes.apple.com/us/app/ih-calculator-lite/id528387466
Megaman Lux Meter Light meter.	Android: N/A
	Apple: https://itunes.apple.com/us/app/megaman-luxmeter/id455660266
Occupational Safety and Health Administration (OSHA) Audit 29 CFR 1910 OSHA Audit offers complete coverage of the 29 CFR 1910 Standard.	Android: https://play.google.com/store/apps/details?id=com.noblecanary.oshaaudit1910
	Apple for iPad: https://itunes.apple.com/us/app/osha-audit-29-cfr-1910-for-ipad/id424761894?mt=8

This App is NOT an official App of the U.S. Department of Labor/Occupational Safety and Health Administration.	
OSHA Heat Safety Tool Get the heat index for your work site and precautions to prevent heat illness.	Android: https://play.google.com/store/apps/details?id=com.erg.heatindex
	Apple: https://itunes.apple.com/us/app/osha-heat-safety-tool/id469229784?mt=8
RadResponder FEMA's RadResponder tool provides resources for federal, state, local, tribal, and territorial organizations responding to a radiation incident.	RadResponder Network homepage: https://www.radresponder.net/
	Andriod: https://play.google.com/store/apps/details?id=chainbridge.custom.radresponder&feature=search_result
	Apple: https://itunes.apple.com/us/app/radresponder/id510690901?mt=8
SignalScope Sound level meter, octave band analyzer.	Android: N/A
	Apple: https://itunes.apple.com/us/app/signalscope/id284781777?mt=8&ign-mpt=uo%3D6
Sound Meter SoundMeter turns your iOS device into a handheld SLM.	Android: N/A
	Apple: https://itunes.apple.com/us/app/soundmeter/id287615105?mt=8
Technical Information (TI)	
ChemAlert Hazards and Globally Harmonized System (GHS) Classifications, risk and safety phrases, first aid information and recommended personal protective equipment (PPE).	Android: N/A
	Apple: https://itunes.apple.com/us/app/chemalert/id427935573?mt=8
Chemical Compatibility Database This App is a comprehensive chemical compatibility databases.	Android: N/A
	Apple: https://itunes.apple.com/au/app/chemical-compatibility-database/id408288716?mt=8
Chemical Safety Data Sheets This app displays International Chemical Safety Cards (ICSC) produced by the United Nations Environment Programme (UNEP), the International Labour Office (ILO), and the World Health Organization (WHO).	Android: N/A
	Apple: https://itunes.apple.com/gb/app/chemical-safety-data-sheets/id405208132?mt=8
Dangerous Goods Manual Helps in identifying hazardous materials.	Android: https://play.google.com/store/apps/details?id=at.knorre.dangerousgoods&feature=search

	Apple: N/A
HazRef Lite Indicates what materials are being hauled in the trucks driving alongside you.	Android: N/A
	Apple: https://itunes.apple.com/us/app/hazref-lite/id308022581?mt=8
Mobile REMM Radiation Emergency Medical Management.	Android: https://play.google.com/store/apps/details?id=gov.nih.nlm.sis.remm&feature=search
	Apple: https://itunes.apple.com/us/app/mobile-remm-radiation-emergency/id372600451?mt=8
NIOSH Pocket Guide To Chemical Hazards Source of general IH information on several hundred chemicals/classes for workers, employers, and occupational health professionals. *This App is NOT an official App of NIOSH.*	Android: https://play.google.com/store/apps/details?id=com.wMobileOnlineNIOSHGuide&feature=search
	Apple: https://itunes.apple.com/us/app/niosh-pocket-guide-to-chemical/id337472634?mt=8
OnlineMSDS/MSDS Mobile Search and view an unlimited number of (M)SDSs. Respond quickly and competently in emergency situations.	Android: https://play.google.com/store/apps/details?id=com.onlinemsds.msds&feature=search_result#?t=W251bGwsMSwxLDEsImNvbS5vbmxpbmVtc2RzLm1zZHMiXQ
	Apple: https://itunes.apple.com/us/app/msds-mobile/id467738315?mt-8
Periodic Table Facts about the elements in the Periodic Table.	Android: https://play.google.com/store/apps/details?id=com.socratica.mobile.chemistry&feature=search
	Apple: https://itunes.apple.com/us/app/periodic-table-of-elements/id325789896?mt=8
United Steelworkers (USW) Safety Chemical safety reference.	Android: N/A
	Apple: https://itunes.apple.com/us/app/usw-safety/id327458795?mt=8
WISER Extracts content from TOXNET's Hazardous Substances Data Bank (HSDB).	Android: https://play.google.com/store/apps/details?id=gov.nih.nlm.wiser
	Apple: https://itunes.apple.com/us/app/wiser-for-ios/id375185381?mt=8
Training (T)	

Gas Monitor Permits the instructor to select the gas level on the student's screen during training.	Android: N/A
	Apple: https://itunes.apple.com/us/app/gas-monitor-simulator/id362628351
Molecules Provides molecule structures for chemicals.	Android: N/A
	Apple: https://itunes.apple.com/au/app/molecules/id284943090?mt=8