

Digital Safety

A Summary of Safety-Related Apps Available to Assist EHS Personnel

Application Name	Sponsor / Vendor	Description	Link
Accuweather	Accuweather	Local weather including automatic severe weather notifications	http://downloads.accuweather.com/  https://itunes.apple.com/us/app/accuweather-for-iphone/id300048137?mt=8  https://play.google.com/store/apps/details?id=com.accuweather.android&hl=en
NOAA Radar US 	National Oceanic and Atmospheric Administration	Local weather including automatic severe weather notifications	 https://itunes.apple.com/us/app/noaa-radar-us-hd-weather-radar-and-forecasts/id415411639?mt=8  https://play.google.com/store/apps/details?id=com.weathersphere.noaa_hidef_radar&hl=ru%20%20google%20play
Tornado app	American Red Cross	Information on tornado safety	 https://itunes.apple.com/us/app/tornado-by-american-red-cross/id602724318?mt=8  https://play.google.com/store/apps/details?id=com.cube.arc.tfa&hl=en
Weatherbug	xAd	Local weather including automatic severe weather notifications	https://weather.weatherbug.com/appdownload/  https://itunes.apple.com/us/app/weatherbug-weather-forecasts/id281940292  https://play.google.com/store/apps/details?id=com.aws.android
iAuditor 	Safety Culture	Mobile inspection forms and report builder	https://safetyculture.com/iauditor/
iForms 	HelpSystems	Create forms and checklists; send directly to PI or facility	https://www.helpsystems.com/products/electronic-forms-software-windows-and-ibm-i
Safety Meeting	Meridian Computing Inc.	Coordinate and manage safety meetings	 https://itunes.apple.com/us/app/safety-meeting-app/id559528507?mt=8  https://play.google.com/store/apps/details?id=com.nwlc.safetymeeting

PLEASE NOTE : These are examples of helpful safety apps, this list is not all inclusive, many other apps exist, all are free unless otherwise indicated by 

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Safety-Reports	iNet Solutions Group	Create and maintain safety inspection checklists	http://www.inetsgi.com/  https://itunes.apple.com/us/app/safety-reports/id536327518?mt=8  https://play.google.com/store/apps/details?id=com.inetsgi.safetyreports&hl=en
3M Health and Safety apps	3M	Links to various worker health and safety apps and product selectors	http://www.3m.com/3M/en_US/worker-health-safety-us/safety-resources-training-news/ppe-app/
AIHA IH Calculator	American Industrial Hygiene Association	Common formulas and conversions	 https://itunes.apple.com/us/app/ih-calculatorlite/id528387466?mt=8.
Arc Flash Risk Calculator	Electrical Power Solutions	Calculation of arc flash values and supplies the hazard risk category level associated with that value	 https://play.google.com/store/apps/details?id=com.electrical_powersolutions.arccalculator&hl=en
Dupont SafeSPEC	Dupont	Determine appropriate PPE based on expected exposures	http://safespec.dupont.com/safespec/selectorHome
Fall Safe 	Tidyware, LLC	Fall detection and man down alarm	https://www.fallsafetyapp.com/?gclid=CM3kt-_jtdICFRO4wAodsaAPg  https://itunes.apple.com/us/app/fall-safety-pro/id870864283?mt=8  https://play.google.com/store/apps/details?id=com.tidyware.fallsafety,pro
First Aid	American Red Cross	Quick reference for information on first aid	http://www.redcross.org/get-help/prepare-for-emergencies/mobile-apps

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LiftRight	EMC Insurance Companies	NIOSH lifting equation	 https://itunes.apple.com/us/app/liftright/id566648977?mt=8  https://play.google.com/store/apps/details?id=com.emcins.LiftRight&hl=en
My Confined Space	WorkSafeBC (Canada)	Helps to document confined spaces (intended for agricultural industry)	 https://play.google.com/store/apps/details?id=com.wsbc.videos&hl=en
NIOSH Ladder Safety	National Institute for Occupational Safety and Health	Designed to improve extension and step ladder safety	https://www.cdc.gov/niosh/topics/falls/mobileapp.html  https://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=658633912&mt=8  https://play.google.com/store/apps/details?id=gov.cdc.niosh.dsr.laddersafety
NIOSH Sound Level Meter	National Institute for Occupational Safety and Health	Measure sound levels in the workplace	https://www.cdc.gov/niosh/topics/noise/app.html  https://itunes.apple.com/us/app/niosh-slm/id1096545820?mt=8
OSHA Heat Index	Occupational Safety and Health Administration	Calculate heat index to determine risk for outdoor workers	https://www.osha.gov/SLTC/heatillness/heat_index/heat_app.html  https://itunes.apple.com/us/app/osha-heat-safety-tool/id469229784?mt=8  https://play.google.com/store/apps/details?id=gov.dol.heatindex&hl=en
OSHA Safety	William Howard	Direct links to OSHA 1910 regulations	 https://itunes.apple.com/us/app/osha-safety/id690989492?mt=8
PedSafe	PedSafe	Flashing light for pedestrian safety	http://pedsafe.net/  https://itunes.apple.com/us/app/pedsafe/id904624537?mt=8  https://play.google.com/store/apps/details?id=com.luckynlarr.pedsafe.activities&hl=en
SKC Air Sampling Guide	SKC, Inc.	Contains sampling and analytical methods, sampling parameters, and SKC collection equipment and media	 https://play.google.com/store/apps/details?id=com.skc.SampleGuide&hl=en

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StaySafe 	StaySafe Apps LTD (UK)	Protect and monitor lone workers	https://www.staysafeapp.com/  https://itunes.apple.com/gb/app/staysafe-business-lone-worker/id635316797?mt=8  https://play.google.com/store/apps/details?id=uk.co.oneresult.staysafe.enterprise
Wellnomics Stretches	Wellnomics Ltd	Info and videos for ergonomic stretches	 https://itunes.apple.com/us/app/wellnomics-stretches/id654662335?mt=8  https://play.google.com/store/apps/details?id=com.wellnomics.stretches&hl=en
FiRST 	Applied Research Associates	First responder support tools	 https://itunes.apple.com/us/app/first-responder-support-tools-first/id480736028?mt=8  https://play.google.com/store/apps/details?id=com.ara.android.first&hl=en
Disaster Alert	Pacific Disaster Center	Real-time information on active global hazards	http://www.pdc.org/solutions/tools/disaster-alert-app/  https://itunes.apple.com/app/disaster-alert-pacific-disaster/id381289235?mt=8  https://play.google.com/store/apps/details?id=disasterAlert.PDC
Emergency Response Guide	Pipeline and Hazardous Materials Safety Administration	Guidance for haz materials transportation emergency response	http://phmsa.dot.gov/hazmat/erg-mobile-app  https://itunes.apple.com/us/app/erg-2012-for-iphone/id592158838?mt=8&ign-mpt=uo%3D2  https://play.google.com/store/apps/details?id=gov.nih.nlm.erg2012
FEMA App	Federal Emergency Management Association	Multiple disaster preparedness and informational features	https://www.fema.gov/mobile-app  https://itunes.apple.com/us/app/fema/id474807486?mt=8  https://play.google.com/store/apps/details?id=gov.fema.mobile.android&hl=en
HAZMAT Evac 	Applied Research Associates	Haz materials evacuation maps	 https://itunes.apple.com/us/app/hazmat-evac/id413518111?mt=8  https://play.google.com/store/apps/details?id=com.ara.android.hazmatevac

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NIEHS Disaster Response	National Institute of Environmental Health Sciences	Training materials for workers exposed to hazards on disaster sites	 https://play.google.com/store/apps/details?id=com.mrendering.cpwr.android.beta&hl=en
WISER (Wireless Information System for Emergency Responders)	NIH US National Library of Medicine	Info on hazardous substances for emergency responders	https://wiser.nlm.nih.gov/  https://itunes.apple.com/us/app/wiser-for-ios/id375185381?mt=8  https://play.google.com/store/apps/details?id=gov.nih.nlm.wiser
NIOSH Pocket Guide to Chemical Hazards	National Institute for Occupational Safety and Health	Info on hazardous chemicals to recognize and control occupational exposures	https://www.cdc.gov/niosh/npg/mobilepocketguide.html
Electronic Personal Dosimeter PM1904A 	Polimaster	Personal dosimeter to continuously monitor and measure ionizing radiation	http://www.polimaster.com/products/electronic_dosimeters/pm1904a_/  https://itunes.apple.com/by/app/polismart/id510678959?mt=8  https://play.google.com/store/apps/details?id=psa.polismart&hl=ru%20%20google%20play
Isotope Browser	International Atomic Energy Agency	Quick reference for information on nuclides and isomers	https://www.iaea.org/newscenter/news/nuclear-data-go-iaea-nuclear-data-app-now-available-ios  https://itunes.apple.com/us/app/isotope-browser/id943890538?mt=8  https://play.google.com/store/apps/details?id=iaea.nds.nuclides&hl=en
Mold 101	International Union of Operating Engineers – National Training Fund	Understand how to identify and control hazards from mold	 https://itunes.apple.com/us/app/mold-101-health-safety-app/id978230062?mt=8  https://play.google.com/store/apps/details?id=com.iuoe.mold101&hl=en
Risk Group Database for Biological Agents	American Biological Safety Association - International	Search for risk grouping categorization of biological agents	https://my.absa.org/tiki-index.php?page=Riskgroups

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Drop Calculator	Exxon Mobile	Information about a falling object based on the object's mass and height.	 https://itunes.apple.com/us/app/drop-hurt-calc/id1059406035?mt=8
Lightning Detector	WeatherBug	Personal lightning detector.	http://legacy.weather.weatherbug.com/spark-alert.html  https://itunes.apple.com/us/app/weatherbug/id281940292  https://play.google.com/store/apps/details?id=com.aws.android
CSP Prep Questions	Bowen Learning Network, Inc.	CSP study questions for exam prep.	 https://itunes.apple.com/us/app/asp-csp-quiz-game/id582482230?mt=8
USP <800> HazRx	The United States Pharmacopeial Convention	This application informs you that the drug you are handling is hazardous and provides some guidance on how to handle it safely.	 https://itunes.apple.com/us/app/800-hazrx/id1287841111?ls=1&mt=8  https://play.google.com/store/apps/details?org.usp.android.HazrxApp