The Importance of Medical Surveillance

February is Environmental Health Awareness Month, and in the working world this relates to the health and well being of our employees who may come into contact with some not so healthy environments during the course of their daily work tasks. The range of environmental hazards includes: loud or constant noise levels, medical diseases in healthcare facilities, airborne particles from the environment, hazardous chemicals, or materials that could all ultimately cause harm to the employee in the near or distant future.

OSHA is the guiding entity from a legal standpoint on all of the above scenarios. Over the years research has been performed to establish safe, allowable thresholds for all possible exposures in the work arena. OSHA has also worked with companies and engineers to determine appropriate engineering controls to minimize threats to the employee. Examples of these can be as simple as wearing a mask, safety glasses, respirator, hard hat and gloves, or as complex as engineering controls within a plant to control and/or mitigate any potential threats at the source such as fume vents or equipment covers.

Each sector of the workforce in the U.S. has specific guidelines for medical surveillance that they have to follow. For example, healthcare workers who are working in direct contact with patients must stay up to date with immunizations and preventative controls such as tuberculosis testing and wearing of a surgical mask that fits their facial features in all surgical areas.
Workers who are employed in heavy industries or manufacturing are typically required to be tested for appropriate respirator equipment or undergo annual hearing tests in an audiogram booth to track any hearing loss over time. Drivers of vehicles carrying hazardous materials, or aircraft mechanics who work around hazardous chemicals may be required to have blood samples drawn to make sure there is not any toxins in their body such as hexavalent chromium which is used as a stripping agent for metals and paints.

The theory behind the ongoing medical surveillances is to assist with determining the first change in an employees health, thereby mitigating the possible short or long terms effects of that exposure.

It is the responsibility of a company to determine exactly what medical surveillances need to be performed on their employees. Here at Baptist Occupational Health we can assist with providing the required medical surveillances with a few simple questions regarding the line of work and potential hazards employees are exposed to. These can also be put into our system as a reminder when the testing is needed on an annual basis so that your company does not lapse in employee coverage which could result in an increased risk for your employees, or even worse a visit from OSHA and potential fines and/or mitigation.

Help keep your employees safe and healthy — contact Baptist Occupational Health to see how we can help you with keeping your employees safe every day.

For further information on all of our services visit our web-site at [http://www.baptistmedicalgroup.org/baptist-occupational-health](http://www.baptistmedicalgroup.org/baptist-occupational-health)

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