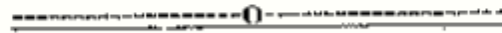


TITLE: OSHA Readiness of Workshops on Campus
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The main purpose of this research is to evaluate the sound pressure levels, the air quality with respect to dust particles and the general safety at the mechanical and woodwork workshop (engineering department), the mechanical workshop (physics department) and the chemistry laboratory (chemistry department). This study will determine if the UWI can satisfy the OSHA act which was passed, in Trinidad and Tobago, in the Senate the 13th day of January, 2004 and also international OSHA standards.

OSHA stands for Occupational Safety and Health Authority, which is responsible for developing acts or guidelines for safe functionality of the workplace. A comparison of the noise level readings and air particulate readings with respect to dust would be made using the OSHA standards to determine if the levels are acceptable. The general safety of the workshops will also be assessed using OSHA regulations in the form of checklists. Maintaining certain standards of noise level and air quality in the workshop is very important for the safety of the workers since lack of control over these levels can lead to serious injury or even death. This is why it is highly essential that every workshop is analyzed and corrective measures implemented where necessary. In countries where the OSHA act is implemented, the employers, by law are responsible for assuring that their workshop meets the standards contained in the act, if this is not done their workshop can be shut down and affected workers can take legal action against the company.