

Project Information Sheet: Benchtop Workshop Dust Sampling Study

Dear Benchtop Workshops,

We are reaching out to you regarding an important research study focused on benchtops and the health of workers. Our team of researchers from the University of Queensland (UQ) is excited about our potential collaboration with your workshop to better understand the dust generated during operations and compare engineered stone, to natural stone and to new low silica products.

What is the purpose of the study?

The primary goal of our study is to investigate the dust produced by the various equipment used in the workshops. This research aims to identify potential health risks associated with these dust particles. It is important to note that we will not be sampling the workers themselves. Our focus is solely on the dust generated by the equipment.

What does participation involve?

Our researchers will visit your workshop and set up specialised dust sampling cyclones. These devices will collect dust samples from the different equipment used in the workshop. The sampling process will only take one shift, and our team will be efficient in minimizing any disruption to your daily operations. Additionally, we may collect sweepings or small offcut samples for further analysis. Rest assured, our team will handle this process with care, and any samples collected will not impact your workflow.



Why Should Your Company Participate?

Your participation is crucial for the success of this study, as it will contribute valuable information to improve the overall safety and well-being of workers. By taking part, you play a significant role in advancing our understanding of potential health risks associated with dust exposure in your industry. Similar research by UQ staff has provided valuable information to underground coal mines, metals mines and smelters.

Results and Collaboration

We believe in a collaborative approach. Once the study is complete, we will share the results with your workshop. These findings can help you enhance your dust control measures, creating a safer working environment for everyone. During our visit, you are encouraged to ask questions and share your insights with our researchers. We are here to assist and provide information that can benefit your workshop.

Confidentiality and Privacy

We understand the importance of confidentiality. All information collected during this study will be kept strictly confidential. No individual worker information or company details will be recorded or shared. The focus is solely on the dust samples and their composition.

Questions or Concerns?

If you have any questions or concerns about the study, please feel free to contact us. We are here to address any inquiries you may have. If you would like to participate, please contact us.

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