



## CURRICULUM VITAE

### PERSONAL DETAILS

**Name:** David Brian Johnson

**Business Address:** Vibrock Limited  
Shanakiel  
Ilkeston Road  
Heanor  
Derbyshire  
DE75 7DR

**Telephone:** +44 (0)1773 711211  
**Facsimile:** +44 (0)1773 711311

**Date of Birth:** 12.04.61  
**Qualifications:** B.Sc. Geology-with-Geophysics  
**Affiliations:** Member, Institute of Explosives Engineers  
Member, Institute of Quarrying

### EXPERIENCE

1991 to present

#### **VIBROCK LIMITED - TECHNICAL DIRECTOR**

VibroRock Limited is an independent specialist environmental consultancy. I have specialised in environmental issues since 1983, undertaking environmental impact assessments of plant generated noise, blast induced vibration and dust emissions for major UK mineral extraction companies. I have undertaken noise, vibration and dust monitoring on civil engineering, demolition and construction sites to demonstrate compliance with statutory limits and predicted noise, vibration and dust levels using both computer models and manual calculations.

I regularly present detailed reports to be submitted as part of a planning application and the subsequent attendance of meetings with planning authorities together with interactive discussions with geologists, mining engineers and planning engineers regarding the development of green field sites and the implication of current legislation.

I present advice on methods of amelioration for vibration, noise and dust as well as a monitoring scheme designed to reflect potential nuisance and subsequent investigation of complaints by the public.

I prepare work for and give expert evidence at Public Inquiries.

I have completed a Research Project on behalf of the Department of the Environment, Transport and the Regions studying the environmental effects of blasting from surface mineral workings.

I regularly present lectures and attend public meetings and exhibitions concerning environmental matters.

## **TECHNICAL PAPERS**

JOHNSON, D.B., WILTON, T.J. 1992  
Blast Induced Vibration - Applicable British Standards  
*Environmental Managers Journal, Vol.1, No.1, 17 – 18*

WILTON, T.J., JOHNSON, D.B. 1992  
Blast Vibration - Effects, Measurement and Control.  
*Part 1 Explosives Engineering, December 1992, 10 - 18*  
*Part 2 Explosives Engineering, April 1993, 28 – 34*

JOHNSON, D.B., WILTON, T.J., et al  
The Environmental Effects of Production Blasting  
from Surface Mineral Workings. DETR.  
*TSO, 1998, ISBN 0117 534129*

JOHNSON, D.B WILTON, T.J., 2007  
Environmental Effects of Quarry Blasting.  
The Institute of Quarrying, Environmental Management

JOHNSON, D.B., 2008  
Independence, integrity and specialist knowledge.  
*Foundry Trade Journal Internation, Vol 181, No . 3660, December 2008*