



**FORENSIC APPLICATIONS CONSULTING TECHNOLOGIES, INC.**

**STATEMENT OF QUALIFICATIONS  
(MOULD RELATED PROJECTS)**

Mr. Connell currently works as a consulting Industrial Hygienist (IH) with Forensic Applications Consulting Technologies, Inc., and possesses specialized knowledge in several areas of industrial hygiene including indoor microbiology, microbial assessments, chemical exposures, analytical chemistry, and indoor air quality (IAQ).

Mr. Connell has been a continuously practicing IH as that term is defined in the Colorado Revised Statutes §24-30-1402, since 1987. Prior to entering the IH field, he had approximately ten years experience in analytical and research laboratories in the United States and in Ireland as a chemist, research technician and laboratory technician.

Mr. Connell has been performing the type of work to be performed at the property for approximately 20 years. Mr. Connell has performed microbial investigations in a number of litigious cases and for such highly acclaimed organizations as the Mesa Laboratory of The National Center for Atmospheric Research (where Mr. Connell currently serves as the contract Industrial Hygienist). He has performed similar work in numerous cases in the capacity of an expert witness.

Regarding this type of work, Mr. Connell's clients have included the U.S. Geological Survey, Health and Human Services, Federal Bureau of Prisons, and the National Institute of Standards and Technology.

Mr. Connell is a member of the American Industrial Hygiene Association, the Occupational Hygiene Society of Ireland, and he currently serves on three International Standards Committees including ASTM D22.08 – *Indoor Air* (whose task is to develop and write indoor and building mould assessment standards for the international industrial hygiene community, and other professionals involved in indoor mould assessments); ASTM E50 Committee on Environmental Assessment & Risk Management, and Mr. Connell is also a member of the ASTM E30.05 *Forensic Sciences* committee.

Mr. Connell is a frequent speaker on indoor microbial issues for professional organizations, and has lectured on risk assessment, sampling and toxicology at the university level. Mr. Connell recently was an invited lecturer at the Arizona Center for Public Health Preparedness, Arizona Health Sciences Center, Zuckerman College of Public Health, University of Arizona, Tucson AZ, September, 2009. He has presented papers on the statistical variations associated with indoor mould sampling including the international symposium on indoor mould at the University of Colorado, Boulder, on July, 2006, and at the International Johnson Conference at the University of Vermont (July, 2009) where he was Committee Chairman on the Health Effects Committee. Mr. Connell has been asked to present a paper on the issue of mould sampling at the EIA Symposium, in Austin TX in March 2010. A detailed list of Mr. Connell's Indoor Air Quality related projects for the current century can be viewed here:

[http://forensic-applications.com/index\\_files/IAQExperience.pdf](http://forensic-applications.com/index_files/IAQExperience.pdf)