



A Concentra Health Services Company

Statement of Qualifications

Mr. Kevin Roegner, Vice President of Operations:

Mr. Roegner obtained his Bachelors of Science Degree in Safety Management and Industrial Hygiene at Indiana State University. He furthered his education at Saint Louis University School of Public Health, where he graduated with a Masters of Public Health Degree in Environmental and Occupational Health. Mr. Roegner started Quantus after enjoying a prosperous tenure at the Centers for Disease Control and Prevention (CDC), National Institutes of Occupational Safety and Health (NIOSH). In addition to his vast background in industrial hygiene, Mr. Roegner has done much research in many areas including indoor air quality, exposure assessment, and toxicology. He has several publications in the area of industrial hygiene and indoor air quality. Mr. Roegner is also a Certified Industrial Hygienist (CIH).

Mr. Joe Steensma, Vice President of Development:

Mr. Steensma graduated with highest distinction (3.95/4.0) from The University of Saint Francis with a Bachelors Degree in Biology. After obtaining his Bachelors Degree Mr. Steensma worked at Argonne National Labs, where he studied Vesicular Arbuscular Mycorrhizal (VAM) Fungi. His research in mycology took him as far away as South America. After completing his research Mr. Steensma subsequently obtained a Masters of Public Health Degree from Saint Louis University, specializing in Environmental/ Occupational Health and Biostatistics. Again, Mr. Steensma graduated with highest distinction (3.9/4.0). Most of Mr. Steensma's graduate work was in the area of air pollution, more specifically in the area of indoor air pollution and adverse health effects caused by poor air quality. He has worked as a toxicologist for Monsanto Co., an EHS and IH Specialist for The Weldon Spring Site Remedial Action Project (Department of Energy Nuclear site remediation), and served in senior level management positions for Fortune 100 companies. Mr. Steensma has lectured at the University of Missouri School of Natural Resources, The Saint Louis University School of Medicine, Washington University School of Medicine, The University of Chicago, and serves as adjunct faculty at The University of Saint Francis, where he teaches the Environmental Science/Biology Department, as well as the Chemistry and Math Departments. Additionally, Mr. Steensma has received many awards for his outstanding achievements in the field of environmental health including the 3M Industrial Hygiene Scholar Award, The AIHA Foundation Scholarship, and The AIHA Exposure Assessment Committee Award for his work done in the area of exposure assessment. In 1996 Mr. Steensma was awarded The Outstanding Alumni Award from the University of Saint Francis for his achievements in academics and business. In 1997 Mr. Steensma was recognized in *Industrial Hygiene and Safety News* as being one of the top young environmental health professionals in the country. His areas of expertise include indoor air quality and industrial hygiene.

Mr. Javier Ortega: Director of Laboratory Operations

Mr. Ortega has extensive experience in laboratory management. Most notable is his leadership at Mexican Directorate of Environmental Health, Ministry of Health, where he headed an environmental analysis laboratory. From this post Mr. Ortega implemented a comprehensive quality control/quality assurance system from sampling design plans through external proficiency testing programs.

Mr. Ortega has been involved with several research projects dealing with microbial taxonomy, at several levels in different genera. In one application, he studied pollutant degradation using

natural microbial technologies. Mr. Ortega has published several research papers in the area of microbiology biomedical research.

Mr. Ortega has successfully completed courses in *Fungal Spore Identification* and *Indoor Air Quality: Fungal Culture Plate Identification* from the prestigious McCrone Research Institute.

Mr. Ortega has a Bachelors degree in Chemistry and a Masters of Science in Biomedical Research from National Autonomous University of Mexico, Mexico City. He also has a Masters of Science in Environmental Health Sciences from the University of Cincinnati.

Melissa M. Osborne: Director of Cincinnati Operations

Ms. Osborne graduated Cum Laude (3.6/4.0) from Bellarmine University with a Bachelors degree in Biology. She has a sound background in research, including indoor and outdoor air quality assessment. Her most noteworthy research was attained at the University of Cincinnati, where she studied the effects of airborne fungal spore concentrations on the allergic sensitization of children. Ms. Osborne's research into the relationship between fungal exposure and allergic response has been published in the medical peer-reviewed journal *Pediatric Allergy and Immunology*. She has also conducted research at the Louisville Zoological Gardens where she performed studies on the effects of airborne mold spores on the respiratory systems of birds in captivity. Her research focused on indoor and outdoor air quality and air flow recommendations for the prevention of respiratory disease.

She has extensive experience in mycological sampling methods, including experience in spore trap, wall cavity, surface, and culturable air sampling techniques.

Ms. Osborne has successfully obtained her Masters degree in the University of Cincinnati's Environmental and Industrial Hygiene program where she graduated with a 3.6/4.0. She has also completed a course in indoor air quality and fungal spore identification at the distinguished McCrone Research Institute in Chicago.

Kathryn Tucker: Aerobiologist

Ms. Kathryn Tucker graduated with a B.A. in both Botany and Spanish from Miami University in Oxford, Ohio. In her undergraduate career, Ms. Tucker had a 2 summer internship with University Laboratory Associates, LLC in Charleston, South Carolina at the Medical University of South Carolina Program in Environmental Health Sciences. She successfully completed the Microscopy for Aerobiology Course and the Indoor Air Quality Investigator Course instructed by McCrone Research Institute graduates. At Kathryn's Alma Mater, Miami University, she conducted research under Dr. Nicholas P. Money of the dispersal mechanisms of *Stachybotrys chartarum* and co-authored the publication: Kathryn Tucker, Jessica L. Stolze, Aaron Kennedy, and Nicholas P. Money. Biomechanics of conidial dispersal in the toxic mold *Stachybotrys chartarum*, *Fungal Genetics and Biology*, in review.