

# Featured Expert:

*Ila Sharma, MS, MBA*



## PROFESSIONAL HIGHLIGHTS

Ila Sharma brings a wealth of analytical knowledge from her diverse background in chemistry and industrial testing.

Graduating with a Masters degree in analytical chemistry from West Lafayette, Indiana, Ms. Sharma went on to Industrial Testing Laboratories and held various job responsibilities such as Project Manager, Quality Assurance Manager and Client Services Manager.

Ms. Sharma came to Chemir when it purchased Industrial Testing Laboratories in 2001. At that time, she was instrumental in melding the knowledge base of the two organizations. Ms. Sharma has managed a group that performed industrial, non-routine, inorganic tests and metallurgical/mechanical analysis. Her knowledge base encompasses EPA methods, ASTM methods, proprietary methods of testing for inorganic analytes and product testing.

In her current role as Director of Technical Services and Design, Ms. Sharma uses her knowledge of industrial testing and analytical procedures to design projects with clients for a wide variety of industries. She is responsible for defining the scope of a client's project and designing the appropriate experiment with their needs in mind.

Ms. Sharma has designed problem solving scopes using analytical techniques that include root cause analysis, chromatographic techniques (GC/MS, LC/MS, MS/MS, HPLC/UV, IC), spectroscopic techniques (UV-VIS, AA, GFAA, ICP-MS, CVAA) as well as other product testing, wet chemistry, failure analysis, physical testing and metallurgical techniques. She has also participated in numerous litigation support activities including the design and preparation of investigative studies and providing expert testimony both in deposition and in the courtroom.

## EDUCATION

Masters in Business Administration  
University of Illinois - Urbana-Champaign, IL

M.S. Chemistry  
Purdue University, W. Lafayette, IN

B.S. Chemistry  
Indiana University - Purdue University, Indianapolis, IN

