



CRANE

ENGINEERING AND
FORENSIC SERVICES

Professional Profile



HUGH M.
ROBINSON

"Precision, diligence and attention to detail are essential for quality metallurgy work. That's where to find the answers that help clients produce the best and the safest products in their field."

METALLURGICAL TECHNICIAN

As Crane Engineering's metallurgical technician, Hugh Robinson provides laboratory support for the firm's research, testing and investigative services. In addition to managing the firm's laboratory facility, Hugh prepares metallographic samples; assists in failure analysis; conducts evaluations of hardness, chemistries and tensile strength; and operates the firm's scanning electron microscope. He also consults directly with clients and responds to special service requests.

Hugh brings considerable metallurgical and quality control expertise to his position at Crane Engineering. Having worked for a number of years in the heat-treating industry, he has in-depth knowledge of material capabilities, lab process development, distortion reduction and prevention, and microstructural improvements. A certified quality engineer, Hugh has developed and implemented quality assurance procedures and reporting as an integral part of his metallurgical responsibilities.

Hugh has been active in the metals technology profession as a member of ASM International and the American Society of Quality Control. He graduated from the University of Minnesota with a bachelor of science degree in materials science and engineering.

Off the job, Hugh can be found spending time with his two children, tackling home improvement projects, playing tennis and relaxing at the family cabin. He also enjoys playing bass guitar in a local rock-n-roll band.

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