



Howard W. Sizek

Advanced Manufacturing Program Office, Rapid Sustainment Office, Air Force Life Cycle Management Center (AFLCMC/RO)

Dr. Sizek is a Lead Engineer in the Advanced Manufacturing Program Office, Rapid Sustainment office in the Air Force Life Cycle Management Center. He is focused on transitioning advanced manufacturing technologies into installations across the Air Force. He has been in been a civilian in the Air Force for the last 19 years in roles ranging from program manager to branch chief in the Manufacturing and Industrial Technologies Division in the Materials and Manufacturing Directorate in AFRL. Before AFRL, he worked for more than a decade in the nickel alloy metals production industry (Inco Alloys International/Special Metals). His experience ranged from mechanical testing to modeling metal working processes including open die forging, rolling, heat treating. Dr. Sizek also developed and characterized alloys for high temperature corrosive environments.

Dr. Sizek has a Ph.D. in Materials Science and Engineering from Northwestern University, a BS in mechanical engineering from Washington University and a BA in pre-engineering from Illinois College.