

Jordan R. Hill, Ph.D., M.S.I.E., B.Eng.

Expert Qualifications Summary:

- Human Factors & Ergonomics
- Analysis of Human Error Causation
- Human Factors Engineering Design Principles for Workplace Design
- Human Performance Capabilities & Limitations
- Heuristic Evaluation
- Task Analysis
- Situation Awareness
- Cognitive Ergonomics
- Cognitive Systems Engineering
- Human-Computer Interaction
- Human-Machine & Human-Automation Teaming
- Human Workload Measurement
- Statistical Analysis
- Qualitative Data Analysis
- Research Methodology and Design

Education:

- 05/2017 – 12/2019: Doctor of Philosophy (Ph.D.) in Industrial Engineering (Human Factors)
Purdue University, West Lafayette, IN, USA
CGPA: 3.96
Advisor: Dr. Barrett S. Caldwell
Dissertation Title: Information requirements for function allocation during Mars mission exploration activities
- 08/2015 – 05/2017: Master of Science in Industrial Engineering (M.S.I.E.)
Purdue University, West Lafayette, IN, USA
CGPA: 3.96
Advisor: Dr. Barrett S. Caldwell
Thesis Title: Providing real-time ambulatory physiological monitoring during spaceflight exploration analog science tasks
- 08/2010 – 05/2015: Bachelor of Engineering (B. Eng.) in Aerospace Engineering
Minor in Psychology
Ryerson University, Toronto, ON, Canada
CGPA: 4.14 (out of 4.33)

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