

Darren Kinney
Augspurger Komm Engineering, Inc.
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EDUCATION

Universal Technical Institute
OSHA 500 Trainer
Maricopa County Dust Control Trainer

EXPERIENCE

3D Printing, milling parts for and assembly of mechanical parts, printed circuit board design, assembly and installation for robotic devices.
Training regarding regulations in the construction industry, including dust control and OSHA 500. On-site inspections and investigations.

EXPERIENCE HISTORY

3/19 -	Augspurger, Komm Engineering, Phoenix, AZ
10/11 to 3/19	SpringActive, Phoenix, AZ
4/07 to 10/11	CST Risk Management, Phoenix, AZ
3/93 to 4/07	Pearson's Sign Company & Norjan Associates, Phoenix, AZ

PATENTS

2017 Joint torque augmentation system and method for gait assistance, U.S. Patent No. 9,662,262

BOOKS

Sugar, TG, Fernandez, E, Kinney, D., Hollander, KW and RedKar, S, 2017, "Hesa, Hip Exoskeleton for Superior Assistance", Wearable Robotics: Challenges and Trends, Springer International Publishing, pages 319-323

CONFERENCE PUBLICATIONS & PRESENTATIONS

C29. Martin, BW, Boehler, A, Hollander, KW, Kinney, D, Hitt, JK, Kudva, J, Sugar, TG, 2020, "Aerial Porter Exoskeleton (APEX) for Lifting and Pushing," WeRob 2020, paper 50, October 13-16

C28. Hollander, KW, Cahill, N., Holgate, R, Churchill, RL, Clouse, PC, Kinney, D, Boehler, A, and Ward, J, 2014, "A Joint Torque Augmentation Robot (JTAR) for Ankle Gait Assistance, ASME IDETC 2014, DETC2014-35653, Buffalo, NY, August, 2014

CONFERENCE PUBLICATIONS & PRESENTATIONS-continued

C27. Hollander, KW, Cahill, N., Holgate, R, Churchill, RL, Clouse, PC, Kinney, D, Boehler, A, 2014, "A Passive and Active Joint Torque Augmentation Robot (JTAR) for Hip Gait Assistance, ASME IDETC 2014, Buffalo NY, August, 2014

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