

ADAM E. KRASS

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SKILLS

- Application, design, and development of technology for people with disabilities
- Assistive technology evaluations and training
- Text book author
- Higher education instruction and course design
- Non-profit board leadership

EXPERIENCE

5/08-Present **Adam Krass Consulting, LLC. Rutherford, NJ**

President

- Provide assistive technology services to children and adults with disabilities in school, work, and home settings, including assessments and support services
- Professional development training
- Technology integration

9/04-Present **Kean University. Union, NJ**

Adjunct Instructor

- Teach the course, “Computer Technology in the Inclusion Classroom” for the Department of Special Education and Literacy.

9/08-7/11 **College of Saint Elizabeth. Morristown, NJ**

Adjunct Instructor

- Teach the graduate-level course, “Introduction to Assistive Technology” for the Education Department.

4/07-8/08 **P.G. Chambers School. Cedar Knolls, NJ**

Coordinator of Assistive Technology Programs

- Develop and direct assistive technology services and programs for K-12 students with disabilities.
- Direct the school’s assistive technology support team.
- Manage the operation of the school’s technology lab.
- Plan and deliver professional development to educational and therapeutic staff.
- Coordinate and conduct assistive technology assessments for students both within the school and in surrounding school districts.
- Identify and participate in developing new grant opportunities.

1/00-4/07 **Bergen County Special Services. Paramus, NJ**

Assistive Technology Specialist

- Provide assistive technology services to children and adults with disabilities in schools and vocational training programs.
- Coordinate and provide assistive technology training for teachers and parents of K-12 students with disabilities.

- Conduct computer-based assistive technology assessments.
- Provide ongoing assistive technology services and support.
- Coordinate multi-year grants for online learning initiative and technology to support math instruction.

9/96-5/08 **Design-ABILITY. Rutherford, NJ**

Assistive Technology Consultant

- Provide assistive technology services to people with disabilities in school, work, and home settings.
- Services include professional development training, computer access assessments, technology integration, product design and modification.

10/94-10/96 **Maddak, Inc. Pequannock, NJ**

New Product Designer/Product Manager

- Responsible for the research and development of new products for people with disabilities and the elderly, updating and re-designing of existing products, and product training for sales and marketing staff.
- Coordinate product development activities of inventors, occupational, physical and speech therapist consultants, consumers, and engineers.
- Design new products based on consumer-identified needs.
- Write research grants.

11/91-10/94 **Cerebral Palsy of NJ. Trenton, NJ**

Resource Center Coordinator (10/93-10/94)

- Supervise the operation and staff of the Rehabilitation Technology Resource Center which contained an equipment lending library, and provided training conferences, computer input assessments, and a quarterly newsletter.

Rehabilitation Technologist (11/91-10/93)

- Design and fabricate custom devices, modified existing devices, and participated in assessments in all areas of rehabilitation technology for children and adults with disabilities in home, school and work settings.
- Conduct accessibility assessments for homes, schools and public spaces.

PRODUCTS & PATENTS

- Hole-In-One Key Turner, (Patent # 5,737, 951), marketed by Maddak, Inc.
- Child Bath Seat (co-inventor) (Patent #: D399, 353), marketed by Maddak, Inc.
- Computer Diskette Hook for Persons with Disabilities, marketed by Sammons, Inc.
- Ice Traction Crutch Tip (co-inventor), marketed by Thomas Fetterman, Inc.

PUBLICATIONS

- "The Teacher's Technology Toolkit: Pre-Writing and Idea Organization" Krass, A.E. (2016), Adam Krass Consulting, LLC, Amazon Kindle Direct Publishing.
- "Technology Transfer: One Manufacturer's Perspective" Krass, A.E. (1997), *Technology and Disability*, 7 (1-2): 55-62.
- "Performance Differences Using outSPOKEN on the Macintosh Computer: Software for Persons with Blindness" Krass, A.E. (1995), *The Proceedings of RESNA '95*.

ORGANIZATIONS & MEMBERSHIPS

- Trustee, Past President and Former Board Member, NJ Coalition for the Advancement of Rehabilitation and Assistive Technology (NJCART).
- Member, RESNA, The Rehabilitative Engineering and Assistive Technology Society of North America
- Member, CEC, The Council for Exceptional Children
- Volunteer, Heightened Independence and Progress, Hackensack, NJ (2000-Present)
- Member, NJDOE Workgroup on Assistive Technology Guidelines. (2005-2008)
- Officer, Board of Directors, DIAL for Independent Living, Inc. (1995-1996)

EDUCATION

- Stevens Institute, M.S. Human Factors/Applied Psychology, May 1994.
- Rutgers University, College of Engineering, B.S. Agricultural Engineering, May 1984.
- Rutgers University, Cook College, B.S. Life Sciences, May 1984.

CERTIFICATIONS

RESNA-Certified Assistive Technology Professional (ATP). (Since May 1997)