

About CALCTRA Assistive Technology Enterprise

CALCTRA Assistive Technology Enterprise is located at Folsom State Prison. The facility was refurbished by incarcerated individuals participating in CALCTRA's Carpentry Pre-Apprenticeship Program.

CALCTRA produces braille, e-text, and tactile graphics to provide access to print and electronic information to individuals with print related disabilities. The National Federation of the Blind offers courses in literary, mathematics, and music transcribing; as well as literary and mathematics proofreading for Library of Congress certification. Incarcerated individuals in the California Assistive Technology Enterprise program work to achieve the Library of Congress Certifications starting with Literary Braille Transcribing. This certificate qualifies the recipient to transcribe general literary materials and is a prerequisite for other transcribing and proofreading courses.

CALCTRA will adapt formatting to your specific needs!



"CALCTRA takes pride in changing incarcerated individuals' lives through innovative job training to create a safer California."

CALCTRA
Career Training | Quality Products | Changed Lives



Unlocking Possibilities
CALIF6RNIA
Assistive Technology Enterprise

**Offering high-quality
assistive technology services**

- BRAILLE PRODUCTION
- CLOSED CAPTIONING
- EMEDIA
- ASSISTIVE TECHNOLOGIES
- PROOFING
- ADA TACTILE MAPPING & SIGNAGE



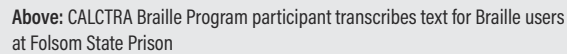
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To learn more about
CALCTRA Assistive Technology**

CALCTRA

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California Correctional Training and Rehabilitation Authority (CALCTRA) is self-supporting, customer focused business that reduces recidivism, increases prison safety, and enhances public safety by providing incarcerated individuals productive work and training opportunities. CALCTRA takes pride in changing incarcerated individuals' lives through innovative job training to create a safer California.



Below: The alphabet and commonly used characters translated to Braille

Assistive technology provides enhancements to, or changes methods of interacting with, technology to accomplish tasks. It promotes greater independence by enabling people to perform tasks they were formally unable to accomplish, or had great difficulty accomplishing. In basic terms, assisted technology assists blind students with any equipment or device that helps them learn, write, communicate, or get around better.

CALCTRA is committed to providing adaptive assistive technologies to persons with disabilities to promote independence. CALCTRA strives to be a valued member of the assistive technology community through ongoing research and implementation of advancing technologies.



1. It is a common misconception that Braille is actually a language. *Braille is a tactile alphabet that can be used to write almost any language.*
2. *Braille started out as a military code.* The origins of braille come from the French army in 1819. Soldiers created a military code called 'night writing' to communicate in darkness without speaking. As a young boy, Louis Braille learned about 'night writing' and at the age of 15 developed a more usable and streamlined version of the braille alphabet as the military code was too complex.
3. *Braille takes up more space than the traditional alphabet.* An example is the Webster's Unabridged Dictionary is 72 volumes when transcribed into braille.
4. *There is special version of braille just for mathematics called the Nemeth Code.* It was invented by Dr. Abraham Nemeth and can be used to transcribe math, algebra and calculus.



For more information about CALCTRA Assistive Technology, please call our Sales Department at 916.323.2419

