



Heart Compression Resuscitation LLC

A New Standard for *"Feel'n Real"* CPR Training Manikins

Larry Bramlett, Consultant Design Engineer

Mr. Bramlett holds an Assoc. degree in liberal arts and pursued a B.S. degree in mechanical engineering. Working in conjunction with Dan May, Mr. Bramlett has been responsible for the engineering design and development of the HCR device and torso, which are the core of Chest Compression Charlie. Larry and Dan are both owners of the patents filed for the HCR device, and Mr. Bramlett also personally holds patents in other fields in addition to filing applications that are currently undergoing review by the US Patent Office. Larry has over thirty-nine years of experience as a design engineer, engineering manager, and project manager, and has managed up to forty engineers and designers in contiguous technical efforts.

In addition to owning his own engineering and design consulting firm, he spent sixteen years as senior product design engineer for the Citibank Development Division and then spent six years in a similar position with Competitive Engineering, Inc. in Tucson, Arizona. Over this span of time, Larry was responsible for the successful completion of a wide range of projects, including the design of high-energy magnet power supply systems for fusion energy research, high technology electro-mechanical security devices for the banking industry, the electro-mechanical design of embedded computer engines, the layout of dense multi-layer circuit boards, and the pneumatics, mechanical mechanisms, hydraulics and interfaces for controlling electronics and precision vision equipment. Larry was also the program Manager of a successful effort to develop a new automatic teller machine on behalf of Citicorp and NCR.

While involved in such projects, Mr. Bramlett developed successful partner and customer relationships with leading firms and organizations, such as IBM, NCR, Hitachi, General Atomics Corporation, Princeton University Energy Laboratory, and Oak Ridge National Laboratories.