

Education ITT Technical Institute of Technology – Buena Park, CA
Associate of Applied Science in Electronics (1986–1988)

Professional Experience Jeweltone Enterprises – Carson, CA
Remodeling Specialist (1981–1991)

- Specialized in bathroom and kitchen remodeling and refinishing.

EFK Construction – Licensed General Contractor
(1992–Present)

- Over 40 years of hands-on construction experience.
 - Led and managed crews on residential and commercial projects ranging from custom homes to large-scale developments (motels, apartment complexes).
 - Recognized by Google as a top-rated contractor, ranking in the top 29% in Los Angeles and Orange County.
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Areas of Expertise Remodeling & Renovation

- Complete home renovations, including kitchens and bathrooms.
- Skilled across all remodeling phases: tile, stone, finish work, cabinetry, lighting, plumbing, and electrical.

Plumbing

- Expert in ABS/PVC drain systems and copper water supply lines.
- Specializes in water heater installation (gas/electric) and gas line installation/relocation (above and underground).

Electrical Work

- Full-scale wiring for new builds and remodels.
- 200-amp panel upgrades and system additions.

Framing

- Structures: guest houses, additions, sheds, and custom homes.
- Interior framing for skylights, open-concept layouts, raised ceilings, and more.

Concrete & Foundations

- Home foundations, stairways, driveways, retaining walls, and site drainage.

Custom Design & Space Optimization

- Kitchen and bathroom redesigns to enhance aesthetics, space, and function.

Leak Detection

- Expert at diagnosing and repairing plumbing, roof, window, and door leaks.

Drywall & Finishing

- Skilled in multiple finishes: smooth coat, knockdown, orange peel, sponge, trowel.

Carpentry & Woodwork

- Custom mantels, built-ins, bay windows, staircases, shelving, and trim work.
- Fabricates Formica countertops and handcrafted doors/jambs.

Roofing

- Installation and repair of tile, shake, metal, composition, and rolled roofing systems.

Flooring

- Installation of hardwood, laminate, tile, stone, veneer stone, mosaic, and vinyl flooring.

Windows & Doors

- Standard and bay windows, sliding/hinged doors, solar windows, and skylights.

Exterior Siding

- Stucco, Hardie board, wood, T1-11, composite materials, and laminate stone.

Painting & Staining

- Interior and exterior: cabinetry, bathtubs, stair railings, shutters, and more.
- Materials include wood, fiberglass, acrylic, pressed steel, and cast iron.

Heavy Equipment Operation

- Experienced with backhoes for trenching (gas, electrical, plumbing), grading, and foundation work.

Innovator & Inventor Ed Kukuruda's commitment to innovation stems from deep family roots. His grandfather, also named Edward Kukuruda, was a coal miner in the early 1900s and the inventor of the adjustable pipe wrench (1914) and a wedge system to secure picks to long handles.

Though Ed never met his grandfather—due to his father's early placement in an orphanage during the Great Depression—his brother's genealogical research in 2017 uncovered this legacy of ingenuity.

Exactly 100 years after his grandfather's invention, Ed followed in his footsteps with the creation of the Measuring and Marking Template System (MAMTS) in 2014. This invention laid the groundwork for **Pro-MarX**, an automated, self-navigating wall-marking system designed to bring precision, speed, and safety to framing and construction work.

MAMTS included:

- A chalk gun for marking,
- A foundation bolt location template, and
- A custom 8' level with color-coded slots (blue for 16" O.C., red for 24" O.C.), expandable to 24 feet.
- Every 4-foot interval featured a half-red, half-blue circled dimension for clear visual reference.

Today, Ed continues to build on that legacy—fusing time-honored craftsmanship with modern technology—to shape the future of the construction industry.