Learn from the best

Led by **Michael Cremeens**, the Almex Institute instructors will bring experience and product knowledge to the classroom. Mike's experiences over the last forty years has run the gambit from belt splicer to company owner to manufacturing and rubber processing to technical training in over twenty-five countries. Mike has authored numerous items for industry publications including contributions to NIBA "Beltline" and the Rubber Manufacturers Association conveyor belt handbook. Michael Cremeens brings humor and skill to the classroom and has personally instructed more people in the art of belt splicing than any other individual in North America.

Mike Cremeens

Gary Dech began working in the conveyor belting business over 35 years ago and brings firsthand knowledge of splicing, sales and application engineering in both heavyweight and lightweight belting as well as peripheral equipment such as pulleys, idlers and belt cleaning components. As the Global Technical Sales Manager for The Almex Group, Gary has facilitated and led multi-day conveyor belt splice training classes in various countries on four continents and brings experience, humor and a lighthearted attitude to any training or technical seminar.

Gary Dech

Corne Rabe, has 11 years of experience in the Rubber Belting Industry including roles at one of the largest belt manufacturers and being the Senior Service Manager for a 20km overland and incline conveyor installation where he oversaw 64 splices in 35 days without injury or defects.

Corne's experience includes steel cord, fabric and lightweight belt, finger and step splices, lining and lagging installs, flaking, rip detection loop installation, new belt installs and hot and cold repairs and splice techniques.

Corne's approach to training is hands-on issue detection and problem-solving and to not compromise on the quality of the work.

Corne Rabe

Contact Us today to book your training

1-800-977-5423
or training@almex.com

- Three-day Almex Institute Splice School classroom and hands-on instruction
- One-day exclusive on-site classroom theorhetical instruction
- Two-day exclusive on-site classroom and hands-on instruction
- Three-day exclusive on-site classroom and hands-on instruction (optional topics)
- Four-day exclusive on-site instruction

ALMEX GROUP

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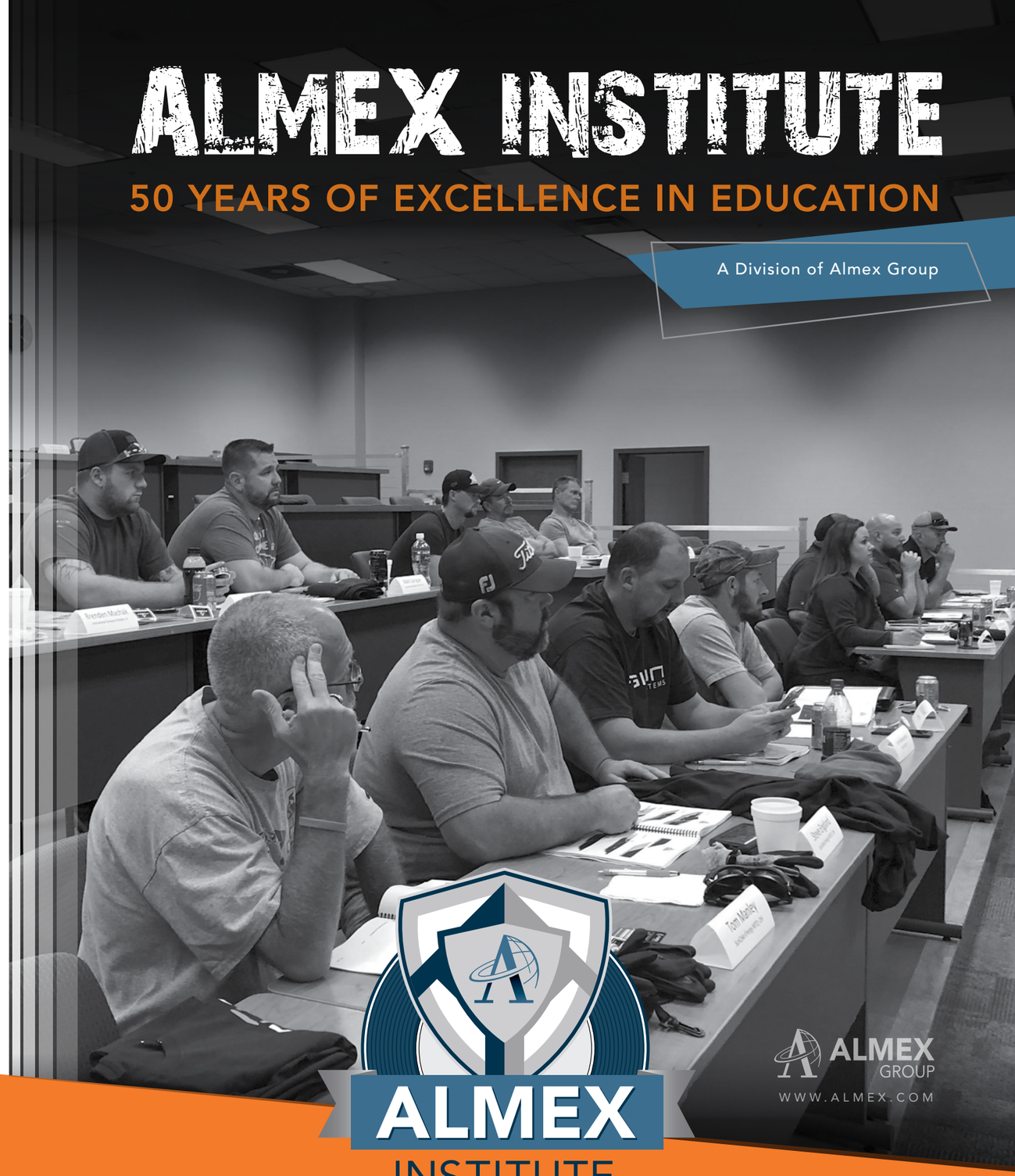

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STEP SPLICING | FINGER SPLICING | STEEL CORD BELTING | PULLEY LAGGING | VULCANIZER SET-UP | PREVENTATIVE MAINTENANCE

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TRAINING

EXCELLENCE IS NOT A DESTINATION, BUT A CONTINUOUS JOURNEY

ALMEX INSTITUTE

Sure, you know how to Splice, but...

...can you diagnose a splice failure? Is your conveyor system operating efficiently?

Train with Almex Institute

Training sessions are custom-designed to meet the needs of you and your company. They offer a strong start for those new to the field of splicing or relevant updates for veterans on cutting edge methods and technologies.

Trainers use easy to understand techniques in dealing with real world conveyor belt and splice life performance problems. Plus, practical, hands on training is offered in standard splicing procedures.

Detailed instruction will cover:

- Understanding conveyor belt operational parameters and the construction of a conveyor belt
- Identifing the high and low stress areas of conveyor structure(ratedtensionversusoperatingtension)andhow these tensions affects service as applied to splicing
- Use of simple formulas to calculate operating PIW tensions versus belt rating
- Operational & transitional forces in your system (lagging wear and splice issues)
- Splice design and process (fabric belt-step vs full finger & steel cocrd)
- Dynamic and static properties of vulcanized splices
- Splice failure analysis and troubleshooting

Also covered, cause and effect of:

- Poor tracking, training and transition distances
- Belt maintenance and belt wear characteristics
- Other influences that are problematic to maximizing belt life

Conveyor belt ratings have increased and working on them has become skill intensive. It's easy to see how the demand for knowledgeable, well-trained belt splicers and belt technicians has skyrocketed

While intensive training doesn't guarantee success, ongoing training for all of your team members increases the odds in your favor.

Training is about the transfer of knowledge. The key is that for training to add value to your organization, techniques and information learned in the classroom must be applied successfully in the workplace. In order to select those programs best suited for your organization, learn how to analyze current needs—and to determine the real causes for the deficiencies; design, develop, and implement solutions; and evaluate the results with performance and cost-effectiveness in mind.

To maintain and expand operations within the marketplace, firms are broadening the base of investment to focus on human capital in addition to the more concrete investments of capital equipment and facilities. The company who recognizes the true value of each employee and makes that crucial investment will reap the reward in enhanced productivity and a more defined competitive edge.

Evaluate the current training plan being implemented in your organization. Is it handled in house or outsourced? Is it the old training method of "just watch me"? Although this has worked well in the past, chances are that this approach may not engage the younger workforce or pass on the 'why'. Companies who limit themselves to this approach may look down the road and realize they cannot grow without making a paradigm shift to include more formalized, user-friendly skill development.

Exponential change is happening across the globe, throughout our workplaces, and inside virtually every other industry. Technological advances, globalization, intense competitive pressures within the marketplace, and corporate restructuring have changed the ways in which firms produce and market goods and services. Within an increasingly complex and international marketplace is a growing emphasis within North American firms on increasing worker productivity, cutting production costs, and improving on-time delivery of the highest quality goods and services.

When considering training courses keep these points in mind:

- Training facility: a training facility should have classroom and hands-on facilities and components to the curriculum. On-site training allows students to practice in the environment they will be operating in.
- Experienced and Referenced Instructors who present materials clearly and offer theoretical and hands on instruction.
- Support for the trainees – instructor ratio and a positive reinforcement approach.
- Class materials in an easy-reference format.

SPLICE CURE TEMPS, TIMES & ENVIRONMENTAL FACTORS

What happens at each stage of the splice cooking and curing process, the impact of environmental factors and multiple cooks and how to mitigate those issues.

BELT COMPOSITION

How the different types of belts are fabricated,how they vary and what makes a different in the adhesion and bond for the various types and components.

STEP & FINGER SPLICING

Theorhetical knowledge on the construction and points of strength and weakness and scenarios requiring a each type of splice. Hands on practice of creating each splice and adhesion test to check strength.

STEEL CORD SPLICE (Optional)

Overview of steel cord belt fabrication and application. Hands on practice of stripping steel cords and preparing for a splice, curing the splice creating each splice.

OPERATOR TRAINING & PREVENTATIVE MAINTENANCE (Optional)

Setup, maintenance and trouble-shooting of your vulcanizer. Setting up and monitoring a splice cure and trouble-shooting tips and tricks.

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PULLEY LAGGING (Optional)

Theorhetical knowledge of pulley placement and physics, types of pulley lagging and use cases and hands on removal and replacemetn of pulley lagging.

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