Workforce Development of Young Professionals
Investing In Our Future
Welcome Aspiring Engineers and Scientists!

Our goal is to show you the possibilities available for students interested in science, technology, engineering, and mathematics.
The purpose of the scholarship program is to:

- Promote knowledge of hot-mix asphalt (HMA) and HMA pavements;
- Enhance IAPA's relationship with Engineering and Construction schools throughout the state of Illinois; and
- Provide educational assistance to qualified students.
Students at all these Illinois universities and colleges:

- University of Illinois, Urbana-Champaign
- University of Illinois, Chicago
- Bradley University
- Lake Land College
- Southern Illinois University, Carbondale
- Southern Illinois University, Edwardsville

Since 1984 = $500k for 200 scholarships
Highway Construction Careers Training Program

In collaboration with the Federal highway Administration, IDOT initiated the Highway Construction Careers Training Program (HCCTP) in an effort to provide training and skill-improvement opportunities to assure the increased participation of minority groups, disadvantaged persons and women in all phases of the highway construction industry. HCCTP emphasizes life-long learning and provides opportunities for further education and assistance to improve employability. The HCCTP is conducted at twelve community colleges throughout the state. The Department strongly encourages the prime contractor and their approved sub-contractors to hire minority, women and disadvantaged individuals from the HCCTP to help meet workforce and trainee goals. Graduates are well-trained and ready to become productive entry-level construction workers.

IDOT Training Program Graduate On-the-Job Training Special Provision (TPG)
We are passionate about the asphalt industry and cannot wait to meet the next generation of creative and innovative thinkers.

Investing In Our Future
Innovation

Apparatus for spreading hot asphalt

Patent No. 1,930,309
Serial No. 495,567

Patented October 10, 1933
By: James F. Gallagher
Apprenticeships are not only valuable for our young people; they are a key way for all employers to invest in their workforce and provide the skills the economy needs both now and, in the future.
Follow your passion
Sonia Martinez
smarti@gallagherasphalt.com
708-922-1786
A Unique Journey Through My Chosen Industry

Investing in Our Future
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Ryan Traficanto

rmtraficanto@transystems.com

815-790-2576
Intern or Cooperative Education

Investing In Our Future
Six Generations – Challenges or Thought Provoking?

SIX THOUGHTS ON SIX LIVING GENERATIONS

- **GI Generation**—born 1901-1926, now age 90+ years of age
- **Silent Generation**—born 1927-1945, now 70-88 years old
- **Baby Boom Generation**—born 1946-1964, now 51-69 years old
- **Generation X**—born 1965-1980, now 35-50 years old
- **Generation Y (Millennials)**—born 1981-2000, now 15—34 years old
- **Generation Z**—born after 2001 and now in their formative years.
Industry Must Reach Out and Educate People as to the Opportunities in our Business

- Illinois Asphalt Pavement Association (IAPA) and universities and colleges
- Asphalt Pavement Association of Indiana (APAI) and Future Farmers of America (FFA)
- Job Fairs at High Schools and College
  - Explain diversity
  - Explain upward mobility

Good Paying Jobs, Indoors / Outdoors: Engineers, Technicians, Chemists, Laborers, Operators, Managers, HR, Safety, Admin, Accountants

Investing in Our Future
Future Education (Workforce Development) for Young Professionals:

- Agency Asphalt Training Programs
- World of Asphalt and Trade Show
- Asphalt Institute (Numerous including Bailey Method w/Wild Bill.)
- National Center for Asphalt Technology Professor’s Training Course
- AsphaltPro Online Training

Equipment Manufacturers:
Think ETYNRE, ROADTEC, CATERPILLAR, CEI, GENCOR, LIBRA, and the list goes on

Investing in Our Future
Knowledge and experience isn’t nearly as important as ‘want to’. Want to work, want to learn, want to contribute. You can’t teach want to.

William J. Pine, P.E., (HRG), this morning as I was finalizing this presentation.
Options and Opportunities

Click below or the links on the right to view our programs and services:

- Illinois workNet®
- WIOA Works Illinois
- Apprenticeship Illinois
- Trade Adjustment Assistance Program (TAA)
- Layoff Notices and Plant Closings (WARN)
- jobPrep Mobile App
- EPIC Initiatives
- WIOA Success Stories
- More Programs and Resources
- Illinois Workforce Development System (IWDS)

For more information contact:

Office of Employment & Training
Illinois Department of Commerce
217.785.6006
workforce@illinois.gov
Tim Murphy
tmurphy@murphypavetech.com
773-874-9800
Thank You for Your Time...

We look forward to seeing you face to face and shaking hands in 2021 and virtually tomorrow.