



SAE Corporate Learning Solutions

Know **how**. Know **better**. Know **faster**.

Corporate Learning Link e-Newsletter

SAEInternational

June 2007

Innovative learning examples, company success stories, new course offerings, and the know-how to make it all happen for your company — that's the kind of information SAE's Corporate Learning Solutions e-newsletter promises to deliver every other month.

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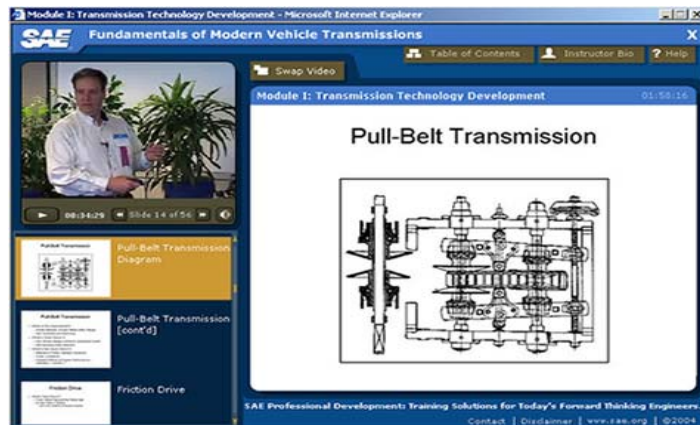
FREE Webinar! The Total Learning Toolkit – SAE's New Learning Center ↑

Wednesday, July 18, 2007 • 12:00 noon to 12:30 p.m. Eastern

SAE Professional Development invites you to a FREE 30 minute webinar introducing our new Learning Center. Discover how this powerful tool can help you manage and track your personal professional development activities and find out how to take advantage of our e-Seminars anytime, anywhere from the Internet. Plus, all webinar participants will be registered for a chance to win one of three free seats to be given away for a future SAE Seminar! For more information or to register, [click here](#).

Training Made Easy ↑

Six popular SAE seminars are now available online that allow you to access them via the internet, plus they enable numerous employees from one organization to participate in the same seminar through a site license. Free of CD-handling, this online method increases convenience and offers more flexibility and portability. Customers receive a log-in password and a one-year subscription, providing the most current version of the seminar.



Featuring a full-motion video of the instructor, synchronized presentation slides, and downloadable corresponding handout materials, courses are presented in modular topics. This modular format allows the student to progress through the course at his or her own pace and bookmark where they left off. There is also the ability to track the student's progress as modules are completed.

Students complete a self-quiz before taking a course and follow-up by taking an online

post-test and will receive an SAE certificate of achievement awarding CEUs.

The six SAE e-Seminars now available online are:

[A Familiarization of Drivetrain Components](#); [Commercial Vehicle Braking Systems](#); [Controller Area Network \(CAN\) for Vehicle Applications](#); [Fundamentals of Automotive All-Wheel Drive Systems](#); [Fundamentals of Modern Vehicle Transmissions](#); [Introduction to Brake Control Systems](#).

Simply the Best

Rest assured that SAE Professional Development consistently meets your needs through the vast reservoir of talent that is our instructors. As a result of wanting only the best for our clients, we look for significantly experienced and dedicated professionals with industry/academic backgrounds to propose and instruct our seminars on a regular basis. Most SAE instructors have been working in their field for 15 – 20 years and have extensive knowledge of the subject matter, which enhances the learning experience as they are able to incorporate and present practical real world problems and solutions into their teaching. Instructors are typically employed in industry, academia, or private consulting and have an advanced degree.

SAE contracts with instructors to present seminars on current, applications-oriented subjects, and fundamental and advanced process theory courses. The instructors are responsible for the course outline development; class notes including activities, practice sets, and case studies; presentation aides and materials; and instruction of the material on mutually agreeable dates.

All SAE seminars are subject to peer review by the Technical Review Committee (TRC) of the Continuing Professional Development Group before presentation. The TRC evaluates, approves and recommends whether a seminar should be included in the schedule. This process takes approximately 6-8 weeks to complete. If the reviewers have suggestions for a course, an SAE program developer will work with the instructor to incorporate those recommendations.

[Click here](#) to check out the current listing of instructors wanted.

Tremendous Value Training Vouchers

SAE is now offering training vouchers to organizations that can be used to hold in-house seminar programs, attend open enrollment seminars, or to purchase e-Seminars or online training programs which are valid for two years. These vouchers can be purchased in amounts ranging from \$10,000 to \$100,000 or more.

Training vouchers are an excellent opportunity to purchase training in advance without having to commit to a course date. With this flexibility, you can satisfy your training requirements as they evolve throughout the year, reduce paperwork and approvals associated with multiple enrollments, and take care of all your training needs with a single purchase order. Plus, SAE can provide regular reports detailing your monthly training voucher usage.

Did you know...

- SAE has 80 annual private in-house training offerings with companies
- SAE has 120 instructors under contract
- SAE has 6,800 annual learners served across e-Seminars, Academies, and e-Learning

While these vouchers pertain to all seminar categories, when you contract for an in-house seminar using the SAE Training Voucher, you can save an additional 10% from the already discounted in-house seminar presentation fee.

For more information or to purchase an SAE Training Voucher for your organization,

[contact SAE Corporate Learning Solutions.](#)

SAE Encourages an Executive Decision

Client Challenge: How do you cut down on inconsistencies between your business unit and another within your organization? Take a lesson from this top Tier One company that improved quality across its enterprise by standardizing the various ways employees used specific quality management tools. While the executives of each unit were familiar with quality tools and processes, there wasn't one dedicated approach that gave them the advantage of "high level" interpretation in similar ways across the board. This new approach would allow for a more efficient way of catching and fixing and/or preventing any future problems.

SAE Corporate Learning Solution: This group of top executives benefited from SAE's network of experts as we crafted from scratch a course for their company, enabling them to analyze, interpret and navigate the use of these quality management tools at an executive level. This highly interactive course focused on the uses of FMEA, Global 8 D and Project Management tools and processes. The company selected a "top down" strategy, equipping top level executives with methods for "high level" analysis and interpretation of quality improvement tools. This strategy enabled the executives to effectively analyze, interpret results, and develop outcome-oriented action plans. In the end, all it took was a phone call to SAE Corporate Learning Solutions to help this company get the targeted training they requested.

The eight most popular seminars conducted at the 2007 SAE World Congress –

Check out the skill sets that many companies are urging their engineers to invest in:

- Managing Engineering and Technical Professionals
- Engineering Project Management
- Fundamentals of Hybrid Electric Vehicles
- Fundamentals of Automotive Fuel Delivery Systems
- Compact Heat Exchangers for Automotive Applications
- Diesel Emissions and Aftertreatment Devices: Design and Durability
- Design Reviews for Effective Product Development
- Accelerated Test Methods for Ground and Aerospace Vehicle Development

New Courses

- [Designing On-Board Diagnostics for Light and Medium Duty Emissions Control Systems Seminar](#)
Next offering: August 22-24, 2007
I.D. #C0707
- [Emissions Related OBD Systems: A Design Overview Seminar](#)
Next offering: October 8, 2007
I.D. #C0708
- [Sheet Metal Stamping: Robust Formability Seminar](#)
Next offering: August 6-7, 2007
I.D. #C0713
- [Modern Fluids for Crankcase Engines: An Overview Seminar](#)
Next offering: September 18-19, 2007
I.D. #C0704

To request additional information about new course offerings, email bhoerner@sae.org

Instructors Wanted

SAE Professional Development is seeking experienced engineering professionals with industry/academic backgrounds to propose, develop, and instruct seminars covering all technical areas, including:

- Electronic Engine Controls
- Composite and Plastic Materials
- Laser Welding
- Electronics
- Hybrid Electric Vehicles

The potential seminar instructor must have experience in either the engineering field, academia, or both. All submitted seminar proposals will be evaluated by a Technical Review Committee to ensure high quality and value to the engineering community.

Interested individuals should contact:

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Or visit on-line at www.sae.org/calendar/semguide.htm

Contact Us



Customize your company's training – Contact SAE Corporate Learning Solutions:

Online: www.sae.org/corplearning

Email: corplearn@sae.org

Telephone: 1-724-772-8529

Tell us what you think

Let us know if there are any articles or topics you'd like us to discuss in upcoming issues by [clicking here](#).

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