

COURSE GUIDE

Building Trades

Outcomes-focused Solutions

We offer innovative technologies and authoritative content for your upcoming courses. Our solutions are designed around learning outcomes that empower, engage, and help your learners achieve success in the classroom and in their chosen careers.

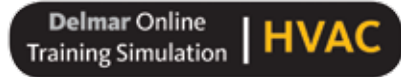
EXPLORE THE

Digital Difference

Choose the digital resources that fit your course needs



Quickly assess baseline skill levels and assign personalized courses of study with lessons and problems targeted to students' individual needs and career interests.



Delmar Online Training Simulation: HVAC is a 3-D, immersive simulation that offers a rich learning experience that mimics field performance. It challenges learners to master diagnostic and troubleshooting skills across six pieces of HVAC equipment found in industry – Gas Furnace, Oil Furnace, Boiler, Small Commercial Air Conditioner, Central Air Conditioners and Heat Pumps. Instructor reporting assignability and soft skills are also included within the Simulation.



Delmar Online Training Simulation: Electricity for HVAC is an immersive simulation that offers the opportunity for hands on training of basic electrical concepts as they apply to HVAC. Users have access to interactive wiring diagrams that can be manipulated providing better understanding of electrical concepts. Tutorial mode is available within the interactive wiring diagram section offering learners the opportunity to review and develop the appropriate sequence of steps and then scores them on their ability to answer questions. In the last section, users will enter a 3-D, immersive simulation that lets them put in practice the electrical theories that they have learned.



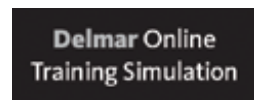
CourseBuilder offers an assortment of engaging, interactive, and affordable online lessons and assessments to complement your unique Construction Management curriculum.



HVAC Math App

Available from the iTunes® store, the HVAC Math App offers immediate test results and rationale, opportunities to view results, and retake tests multiple times. The App also includes a glossary of terms and flashcards for study, as well as a unique "Question of the Day" feature.

flashcards for study, as well as a unique "Question of the Day" feature.



Delmar Online Training Simulation: Residential Wiring is a fully immersive 3-D simulation focused on the basics of residential electrical wiring. The simulation is divided into 3 sections: Understanding wiring basics (single-pole switch, 3-way switch, GFCI, etc), Wiring a full 3-D house room by room, and Applying the National Electric Code (NEC) and best practices to the house wiring. Instructor reporting assignability is also included within the Simulation.



Cengage Learning's CourseMate brings course concepts to life with interactive learning, study, and exam preparation tools that support the embedded, interactive eBook. Instructors can also track student engagement and performance.



MindTap is a fully online, highly personalized learning experience built upon authoritative Cengage Learning content. By combining readings, multimedia, activities, and assessments into a singular Learning Path, MindTap guides students through their course with ease and engagement.



With Cengage Learning's Instructor Resources to accompany many of our books, preparing for class and evaluating students has never been easier!



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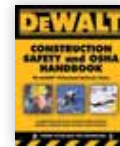
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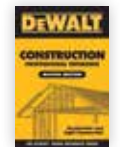


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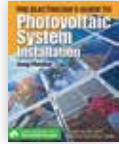
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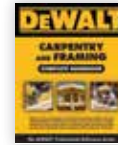
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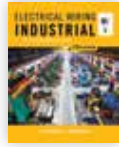
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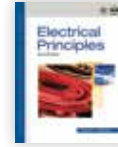
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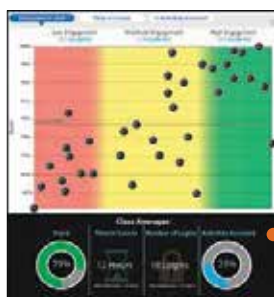
Instructors using CourseMate saw an 11% increase in homework submissions and a 14% decrease in low passes, fails, and incompletes.

(2010, O'Donnell & Associates)



Tap into the personalized teaching experience

MindTap is a personalized teaching experience with relevant assignments that guide students to analyze, apply, and improve thinking, allowing you to measure skills and outcomes with ease.



Promote Better Outcomes

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"We have seen an increase of at least one letter grade when we compare the performance of students who used MindTap with those who didn't." — Scott Domowicz, Erie Institute of Technology

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