Cengage continues to partner with the Air Conditioning Contractors of America (ACCA), the Plumbing-Heating-Cooling Contractors Educational Foundation (PHCC Educational Foundation), and the Refrigeration Service Engineers Society (RSES) to develop a four-year program for HVACR. These textbooks for apprentices, entry-level technicians, and students are written in accordance with industry-driven, real-world curriculum and are accompanied by useful instructor supplements.

The books begin with simple concepts that provide an overview of the world of HVACR and its main systems and components. Coverage then progresses to increasingly complex procedures, such as scheduled maintenance, installation, service and repair, customer service, and sales.

Backed by these world-class organizations and the high standards and cutting-edge resources that they are known for, Cengage Learning is producing high-quality, industry-driven products that meet the needs of HVACR professionals.

FEATURES:

- written using the basic language and terminology encountered in the HVACR field, providing readers with information that is relevant and applicable to onsite work
- detailed graphics include pictures, graphs, and tables, which serve to clarify and illustrate important systems and processes
- field examples and real-world scenarios are used throughout, encouraging readers to think critically and preparing them for work in the field
- instructor’s resources include a computerized test bank of exam questions for each chapter, PowerPoint® slides that highlight key concepts from the corresponding text, an image library, and an instructor’s manual

CHECK OUT OUR UPDATED ONLINE TRAINING SIMULATIONS FOR HVAC!
Delmar Online Training Simulation: HVAC (DOTS: HVAC) 3.0 Pro 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 seven pieces of HVAC equipment found in industry: Gas Furnaces, Oil Furnaces, Gas Boilers, Small Commercial Air Conditioners, Central Air Conditioners, Heat Pumps and Walk-In Commercial Heater. Soft skills are also included within the Simulation. To create successful learning outcomes, the Delmar Online Training Simulation: HVAC offers more than 170 scenarios, which allow students to troubleshoot and build diagnostic and critical thinking skills.

Key features include ...

- 7 equipment modules, each one has more than 20 different scenarios that include the most common electrical and mechanical faults.
- An easy-to-use and intuitive Gradebook/Administration Tool gives instructors quick access and visibility into student performance and understanding.
- User Feedback Reports provide immediate analysis to help identify and correct problems to aid student understanding.

What’s New:

- Integration of DOTS HVAC and Electricity for HVAC
- Walk-in Commercial Freezer added
- Instructional Videos
- Web GL enabled
- Tablet Compatible - iOS/Android
- Usability Improvements
- Easier Troubleshooting Charts and improved Tutorial Mode

Check out the new walk-in commercial freezer.

The new Training Mode features questions that help students quickly identify issues.

The new easy-to-use Gradebook.

For a live demo of our HVAC Simulation, please contact: Amy Wallace at amy.wallace@cengage.com
**YOUR HVACR TRAINING PARTNERS**
Cengage and ACCA, PHCC Educational Foundation, and RSES

Online:  
www.cengagebrain.com/micro/11014085

Fax:  
518-881-1266 (Attn: Amy Wallace)

Email:  
AssociationOrders@cengage.com

Account Manager Email:  
Amy.Wallace@cengage.com

<table>
<thead>
<tr>
<th>Ordered By:</th>
<th>Phone:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email:</td>
<td>Order Date:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product</th>
<th>List Price</th>
<th>ISBN</th>
<th>Quantity</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>HVACR 101, 1e Textbook</td>
<td>$96.95</td>
<td>978-1-41806-663-5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cengage Brain e-book</td>
<td>$96.95</td>
<td>978-1-33722-517-5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructor Resource - CD</td>
<td>$80.95</td>
<td>978-1-41806-667-3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HVACR 201, 1e Textbook</td>
<td>$96.95</td>
<td>978-1-41806-664-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cengage Brain e-book</td>
<td>$96.95</td>
<td>978-1-33722-518-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructor Resource - CD</td>
<td>$78.95</td>
<td>978-1-41806-669-7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HVACR 301, 1e Textbook</td>
<td>$96.95</td>
<td>978-1-41806-666-6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cengage Brain e-book</td>
<td>$96.95</td>
<td>978-1-33722-519-9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructor Resource - CD</td>
<td>$80.95</td>
<td>978-1-41806-670-3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HVACR 401: Heat Pumps, 1e Textbook</td>
<td>$96.95</td>
<td>978-1-4283-4002-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cengage Brain e-book</td>
<td>$96.95</td>
<td>978-1-33722-520-5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructor Resource - CD</td>
<td>$31.95</td>
<td>978-1-4283-4003-9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delmar Online Training Sim: HVAC 3.0 Pro (12 mth)</td>
<td>$44.00</td>
<td>978-1-33756-931-6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delmar Online Training Sim: HVAC 3.0 Pro (24 mth)</td>
<td>$54.00</td>
<td>978-1-33756-929-3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Product Total**

**Specify Shipping and Handling:**  
- Standard Ground
- Overnight Air
- 2-Day Air

**Pricing:**  
Prices are subject to change without notice. All prices are F.O.B. publisher's warehouse

**Payment:**  
Net 30 Days.

**Discount Code** (for internal use only):  
FBLDF088

**Check One:**  
Purchase order number:  
Please charge my:  
- VISA
- DIS
- MC
- AMX

Card No.:  
Exp.:  
CCV#:  
Date:  

**Ship to:**  
Name:  
Company/Chapter:  
Street Address:  
City:  
State/Province:  
Zip/Postal Code:  
Country:  
Phone No.:  
Fax No.:  
E-mail:  
Deferred Shipping? (Please check one):  
- Yes
- No

If Yes, please enter deferred ship date:  

A check is enclosed for:

If paying by check expect 2 weeks added to shipment date

**Note:** PHCC members will receive a 10% discount on all list prices above