



## ENJOY THE BENEFITS

- **Accelerate learning**  
Quickly train large numbers of users. Scale up or down to meet project demands.
- **Reduce training costs**  
Eliminate travel expenses.
- **Boost productivity**  
Maximize labor hours on existing projects.
- **Increase efficiency**  
Share best practices and consistent methodologies. Ensure everyone receives approved training.
- **Improve flexibility**  
Master the material at your own pace. Study from home or the office, 24/7.
- **See the results**  
Receive regular reports that detail user activity.

## SMARTPLANT® 3D VIRTUAL TRAINING

Intergraph® SmartPlant® 3D Virtual Training (SPVT) courses offer in-depth training with the convenience of never having to leave your office. Interactive, instructor-led courses are designed to help you develop valuable skills and learn in an intuitive, innovative self-study format. Instruction is engineering workflow-driven, not command-centered.

### COURSE INFORMATION

Each course provides one individual an Internet login to the lessons available. Each SPVT lesson can be replayed as often as requested during the one-year access period.

**Each course is priced per student, per course, per year of access.**

#### Online virtual training consists of:

- **Virtual Instructor-led Sessions** – These online courses provide a brief overview of a SmartPlant 3D feature or procedure, followed by a demonstration of the feature or procedure. A short quiz is presented at the end of each session.
- **Tutorials** – Adobe PDF documents provide detailed instruction related to a concept or procedure in SmartPlant 3D. Tutorials provide a step-by-step description of a procedure, similar to procedure demonstrations in instructor-led sessions. You can view the documents and then save them for later reference.
- **Practice Labs** – PDF documents summarize the procedures covered during instructor-led sessions and tutorials. Practice labs are useful for practicing the steps offline using the SmartPlant 3D environment.

Online training does not include access to SmartPlant 3D software or environment.

## EXPAND YOUR POSSIBILITIES

SPVT is perfect for people who find it difficult to leave the office. Plus, students who simply prefer self-study can enjoy the benefits of taking lessons at their own pace.

A virtual course can serve as an introduction to a topic prior to traditional instructor-led training. It can also be used as a “how-to” refresher for someone who has already experienced instructor-led training.

## GET STARTED TODAY

To purchase a SPVT course, please contact your local account manager. Once the purchase order is processed, you will receive an activation key that enables one year of access to the SPVT course. The course is activated immediately, so you can start learning right away.

Course Number	Title	Online Virtual Training Modules
SKVT127AE	SmartPlant 3D Piping Modeling	Piping modeling topics include equipment modeling, pipe routing, and isometric creation
SKVT128AE	SmartPlant 3D Electrical Modeling	Electrical modeling topics include cable tray routing, cable routing, and equipment placement
SKVT129AE	SmartPlant 3D Structure Modeling	Structural modeling topics
SKVT130AE	SmartPlant 3D HVAC Modeling	HVAC modeling topics include duct routing and equipment placement

For more information, visit our Web site at [www.intergraph.com/ppm/virtualtraining](http://www.intergraph.com/ppm/virtualtraining).

## ABOUT INTERGRAPH

Intergraph is the leading global provider of engineering and geospatial software that enables customers to visualize complex data. Businesses and governments in more than 60 countries rely on Intergraph's industry-specific software to organize vast amounts of data into understandable visual representations and actionable intelligence. Intergraph's software and services empower customers to build and operate more efficient plants and ships, create intelligent maps, and protect critical infrastructure and millions of people around the world.

Intergraph operates through two divisions: Process, Power & Marine (PP&M) and Security, Government & Infrastructure (SG&I). Intergraph PP&M provides

enterprise engineering software for the design, construction, and operation of plants, ships, and offshore facilities. Intergraph SG&I provides geospatially powered solutions to the defense and intelligence, public safety and security, government, transportation, photogrammetry, utilities, and communications industries.

For more information, visit [www.intergraph.com](http://www.intergraph.com).

