



August 2026

HONEYWELL ACADEMY

E-LEARNING SUBSCRIPTION

USER GUIDE

Table of Contents

1.	Introduction	3
2.	Type of E-Learning Subscriptions	3
3.	What's included in the E-Learning Subscriptions?	3
	Express Subscription	3
	Standard Subscription:.....	4
	Premium Subscription:.....	4
4.	Access Honeywell Technologies LMS and Lab Environment	6
5.	Access the Modular Training (MT) Courses and Video Lessons	7
6.	Enroll in Asynchronous Training (AT) Courses	8
7.	Attend the Asynchronous Training (AT) Courses	9
8.	Enroll and Attend Classroom and Virtual (Instructor-Led Training) Courses.....	13
	Appendix A. Asynchronous Training (AT) Courses.....	16
	Appendix B: Modular Training (MT) Courses.....	18
	Appendix C: Experion Station Operator Videos	25
	Appendix D: Micro-Learning Videos	27
	Appendix E: GTAC Tips and Tricks	28
	Contact Information	29

1. Introduction

Dear Participant,

Thank you for purchasing the Honeywell Academy E-Learning Subscription license. Our library of more than 200 Self-Paced courses will help you to increase your productivity, reduce abnormal situations, and improve your plant efficiency. In addition, Premium Subscription participants are entitled to two classroom or virtual courses, not to exceed 10 training days.

This E-learning subscription portfolio covers Experion PKS, Safety Manager, Field Device Manager, Trace, ControlEdge, Cybersecurity, TPS, PMD, HC900, Experion MX, QCS, and more product lines.

Any new self-paced courses or new releases that Honeywell Academy publishes during your subscription term will be automatically added to your pack without extra cost.

Honeywell Academy E-Learning User Guides will provide you with step-by-step guidance on how to get maximum benefits from your subscription.

2. Type of E-Learning Subscriptions

E-Learning Subscriptions program is offered in three convenient packages:

	EXPRESS	STANDARD	PREMIUM
DELIVERABLES	EXPRESS	STANDARD	PREMIUM
Can be purchased in convenient packs as per the number of users	✓	✓	✓
24/7 access to 200+ Modular Training (MT) courses and Microlearning videos	✓	✓	✓
New videos and courses developed over the contract year added automatically	✓	✓	✓
New releases developed over the contract year added automatically	✓	✓	✓
Cannot use your Training Match Funds (TMF) or any other contract entitlements to purchase	✓	✓	✓
Access to enroll for any number of Asynchronous Training (AT) courses over the contract year. One course registration at a time		✓	✓
Subscribers' only Monthly Newsletter		✓	✓
Quarterly technology refresh webinar to learn sleek tricks and tips from the experts		✓	✓
Comprehensive Training Needs Assessment and report to identify right courses to do			✓
Register any two open enrolment Instructor-led (ILT) or virtual instructor-led (VILT) training courses at Honeywell Academy (max total duration 10 days)			✓

3. What's included in the E-Learning Subscriptions?

Express Subscription

- Experion Station Operator and Micro-Learning Videos: These are flexible on-demand videos. Participants are able to view these videos at their own pace during the validity of subscription program.

Modular Training (MT): These are flexible on-demand, topic-based learning. The duration of each module varies based on the learning goals and topic complexity. Participants are able to complete the modular course at their own pace during the validity of subscription program.

Standard Subscription:

In addition to the above Videos and Modular Training (MT) during the validity of subscription program, participants are entitled to:

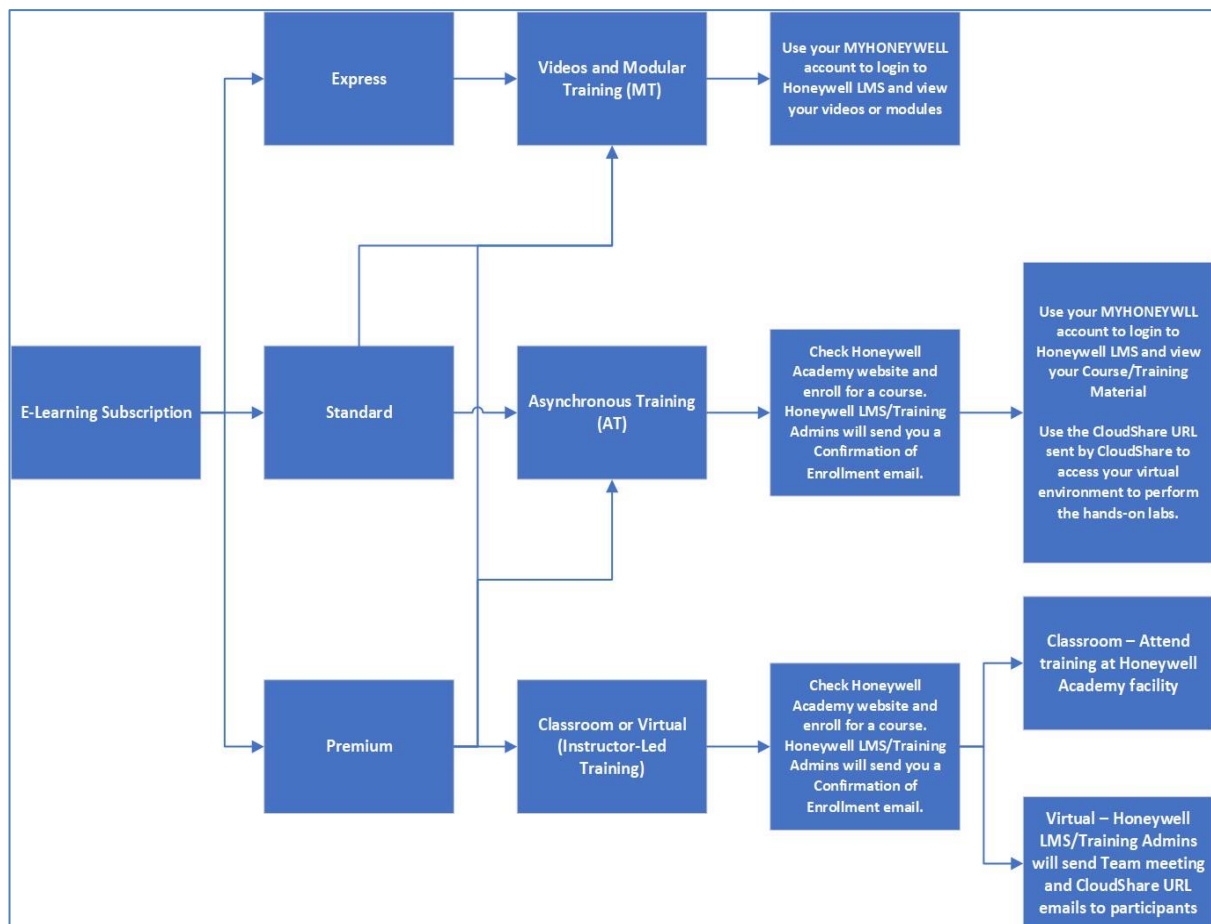
- Asynchronous Training (AT): Asynchronous courses are self-directed, giving students two weeks (10 business days from the scheduled start date) to complete the training at their own pace. The AT courses also include “live” interaction and Q&A sessions with an instructor. Each course has established set dates for participants to complete their training. In addition, the questions can be addressed to the instructor via a designated mailbox or MS Team chat.

Premium Subscription:

In addition to the Videos, Modular Training (MT), and Asynchronous Training (AT) above during the validity of subscription program, participants are entitled to:

- Two standard scheduled courses on our web site (max total duration of 10 days): Classroom (Instructor-Led Training (ILT) at Honeywell Technologies facility) or virtual (Virtual Instructor-Led Training (VILT)).

E-Learning Subscription Flow Chart



The subscription licenses are offered in the convenient packs as follows:

Express Subscription:

Course Number	Course Title
ECSA-0001	E-Learning Express Subscription - 1 License 1 Year
ECSA-0002	E-Learning Express Subscription - 10 Licenses 1 Year
ECSA-0003	E-Learning Express Subscription - 20 Licenses 1 Year
ECSA-0004	E-Learning Express Subscription - 40 Licenses 1 Year
ECSA-0005	E-Learning Express Subscription - 80 Licenses 1 Year
ECSA-0006	E-Learning Express Subscription - 1 License 3 Years
ECSA-0007	E-Learning Express Subscription - 10 Licenses 3 Years
ECSA-0008	E-Learning Express Subscription - 20 Licenses 3 Years
ECSA-0009	E-Learning Express Subscription - 40 Licenses 3 Years
ECSA-0010	E-Learning Express Subscription - 80 Licenses 3 Years

Standard Subscription:

Course Number	Course Title
ECSA-1001	E-Learning Subscription - 1 License 1 Year
ECSA-1002	E-Learning Subscription - 5 Licenses 1 Year
ECSA-1003	E-Learning Subscription - 10 Licenses 1 Year
ECSA-1004	E-Learning Subscription - 15 Licenses 1 Year
ECSA-1005	E-Learning Subscription - 20 Licenses 1 Year
ECSA-1006	E-Learning Subscription - 1 License 3 Years
ECSA-1007	E-Learning Subscription - 5 Licenses 3 Years
ECSA-1008	E-Learning Subscription - 10 Licenses 3 Years
ECSA-1009	E-Learning Subscription - 15 Licenses 3 Years
ECSA-1010	E-Learning Subscription - 20 Licenses 3 Years

Premium Subscription:

Course Number	Course Title
ECSA-2001	E-Learning Premium Subscription - 1 License 1 Year
ECSA-2002	E-Learning Premium Subscription - 5 Licenses 1 Year
ECSA-2003	E-Learning Premium Subscription - 10 Licenses 1 Year
ECSA-2004	E-Learning Premium Subscription - 15 Licenses 1 Year
ECSA-2005	E-Learning Premium Subscription - 20 Licenses 1 Year
ECSA-2006	E-Learning Premium Subscription - 1 License 3 Years
ECSA-2007	E-Learning Premium Subscription - 5 Licenses 3 Years
ECSA-2008	E-Learning Premium Subscription - 10 Licenses 3 Years
ECSA-2009	E-Learning Premium Subscription - 15 Licenses 3 Years
ECSA-2010	E-Learning Premium Subscription - 20 Licenses 3 Years

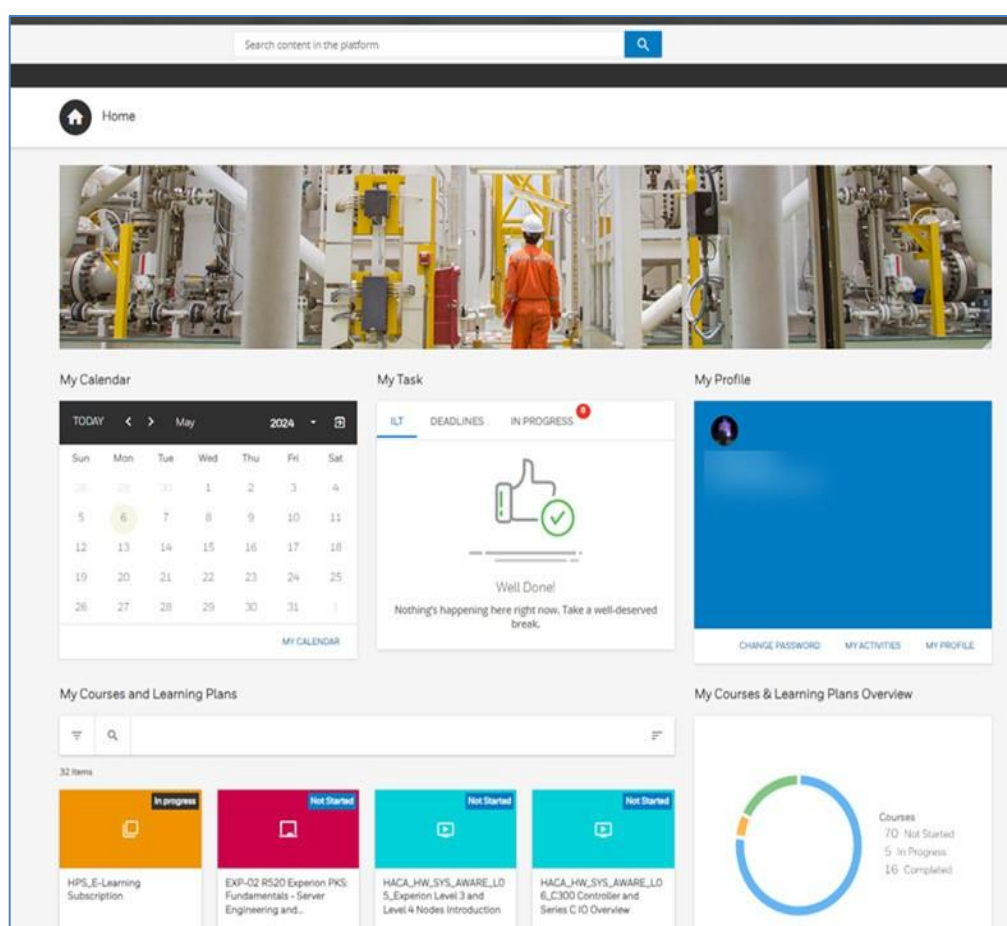
4. Access Honeywell Technologies LMS and Lab Environment

Once your organization completes the Subscription License purchase, Honeywell Technologies requests them to provide us with the names and unique email addresses of the proposed License holders.

For example, when a company buys a 1-year, 10-license pack, Honeywell Technologies will need the names and unique emails for the 10 individuals in that company identified as licensees. Every licensee will receive a unique license code that is to be used for the Honeywell Technologies Learning Management System. These licenses are non-transferable during the Contract year.

If you are nominated by your company as the licensee, you probably have also received a License Code from Honeywell Academy. Prior to logging in to Honeywell **Technologies** LMS, please ensure you have a myProcess account. If not, please follow these instructions to create one: [myProcess Account Creation](#).

After your account has been created or if you already have an account, you can test to see if it is working by logging into [Honeywell Technologies LMS](#). Below is a screen shot of our LMS landing page.



To access the Honeywell Technologies LMS, for the theory lectures and CloudShare for hands-on labs, you need to make sure your internet connection, hardware and the browsers meet the minimum requirements. [Click here](#) to view or download E-Learning Access Requirements PDF document.

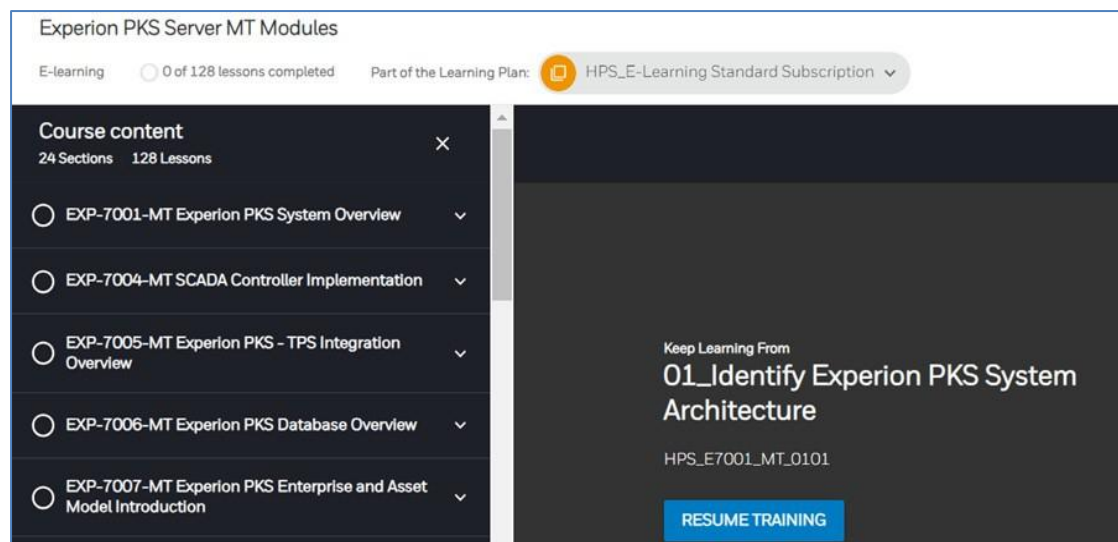
5. Access the Modular Training (MT) Courses and Video Lessons

Your subscription also gives you on-demand access to a library of 200+ Modular Training courses, Experion Station Operator and Micro-learning videos. We keep on adding new content to this section.

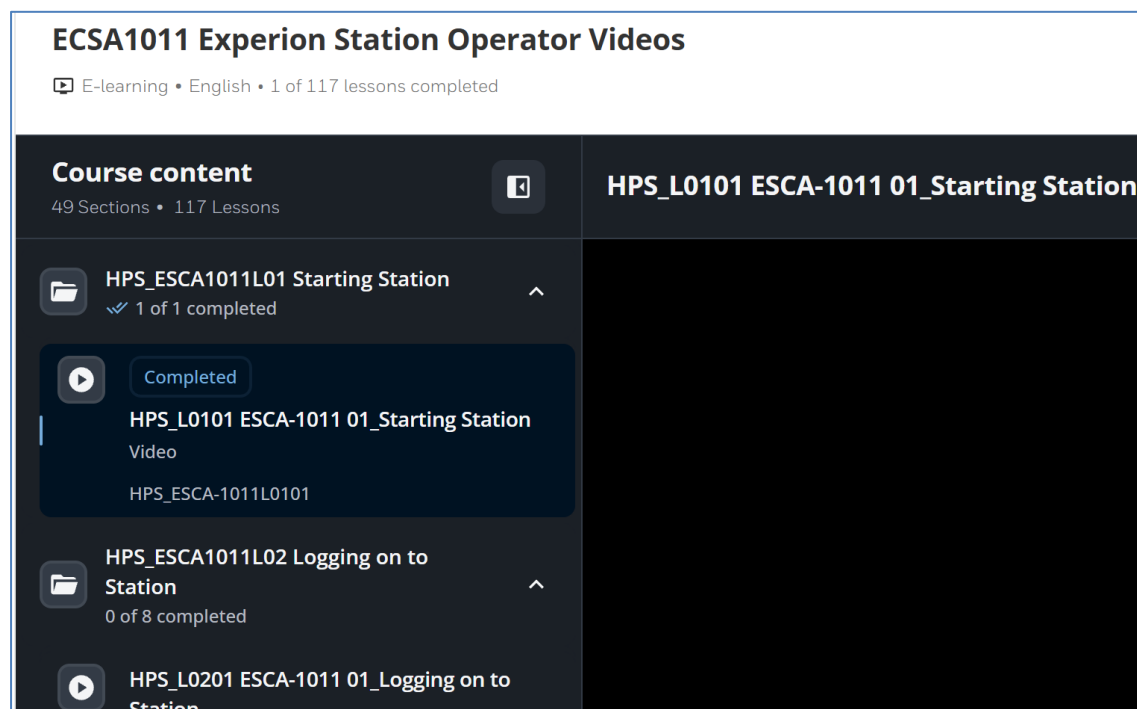
These short duration modules/video learnings are available 24/7 anytime. Here is the process to access them:

1. Log in to [Honeywell Technologies LMS](#) using your myProcess account.
2. Select your subscription learning plan: Express, Standard, or Premium.
3. Next, select your intended videos or MT module.
4. Then, start your learning.

Screen shot of a list of available MT modules:



Screen shot of a list of available videos:



6. Enroll in Asynchronous Training (AT) Courses

1. Log in to Course Schedule page on [Honeywell Academy](#) web site using your myProcess account.
2. Filter by:
 - a. Training Type: Asynchronous Training (AT)
 - b. Region: Select your region according to your location
3. Browse and review your intended AT course by clicking on the course title for course details and flyer (downloadable PDF).
4. An Example of an AT course schedule:



Experion PKS: Fundamentals - TPS to Experion Migration and...

🕒 10 day(s) 📄 EXP-1024-AT

Participants will learn to install, migrate and troubleshoot EPKS system connected to TPS & configure, implement and navigate to the migrated ELCN Network.

Session Date: 03 Aug 2026 to 14 Aug 2026
Timezone: (UTC-05:00) Central Daylight Time (CDT)
Language: English
Region: AMER - US, Canada, Latin America
Training Type: Asynchronous Training (AT)

[🛒 Order Online](#)
[✉ Contact Us](#)

5. You can get more information about the course by downloading the PDF course flyer. Below is an example of the EXP-1024-AT course flyer.

Honeywell Academy

EXPERION PKS: FUNDAMENTALS – TPS TO EXPERION MIGRATION AND TROUBLESHOOTING OVERVIEW

COURSE OVERVIEW

Course Number: EXP-1024
Course Duration: 5 Days

Prerequisite Course (s): TPS-0005

This course provides participants with the information and ability to install, migrate and troubleshoot both the hardware and software of an Experion PKS system connected to the

COURSE OBJECTIVES

- Experion PKS-TPS System Architecture with new components like ENIM, EHPMX/C300PM, ENB,
- EMDb and ERDB overview
- TDC System Migration to Experion Information, best practices, and migration tips
- Off-process Migration concept of HPM/NIM having LICN interface to EHPMX/C300PM

6. The course flyer provides you with more details about the course such as who should complete this training course, what the contents are, and if any prerequisites are required. For this example, you must complete the TPS-0005 course before attending the EXP-1024-AT course.
7. Once you understand the course contents and meet the pre-requisites, you may proceed to enroll for the course.

8. Select Contact Us button next to the intended course and dates (Refer to Step 4 screen shot above). Complete the required information and send the email to designated mailbox accordingly. Enter your subscription license code (which you should have received via email) under Payment Method section.

An example:

The screenshot shows an email template with a header section containing a 'Send' button, 'To' and 'Cc' fields, and a subject line: 'Registration request for Course EXP-1024-AT at Asynchronous Training (AT), English, 03 Aug 2026 03:00 to 14 Aug 2026 03:00'. The main body of the email starts with 'Dear Sir or Madam,' followed by a thank you message and a statement that the registration request is under review. It then lists mandatory information required for processing the enrollment request, including company details, student information, and payment method. A closing line states that the user will be contacted regarding the status of their enrollment request.

Send To: Honeywell Academy.AMERICA

Cc:

Subject: Registration request for Course EXP-1024-AT at Asynchronous Training (AT), English, 03 Aug 2026 03:00 to 14 Aug 2026 03:00

Dear Sir or Madam,

Thank you for your interest in Honeywell Academy training.
Your registration request for EXP-1024-AT, Experion PKS: Fundamentals - TPS to Experion Migration and Troubleshooting Overview at Asynchronous Training (AT), English, 03 Aug 2026 03:00 to 14 Aug 2026 03:00 is now under review.

Please provide the mandatory information, so we may process your course enrollment request:

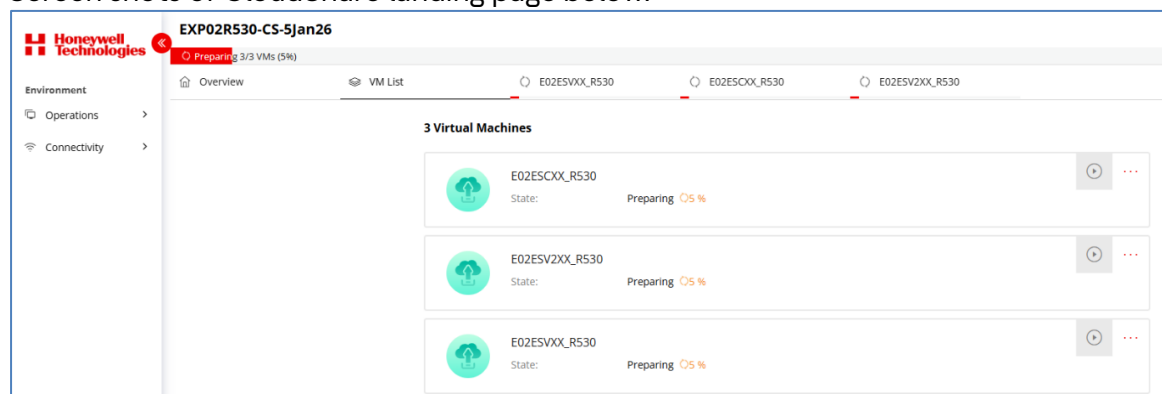
Company Name:
Company Address:
Company City:
Company State:
Company Country:
Company Phone Number:
Student's Last Name, First Name and Middle Initial:
Student's Company Email Address:
Student's Site Address (if different from Company Address):
Student's Daytime Phone Number:
Student's Country of Citizenship:
Payment Method for Requested Training Course:

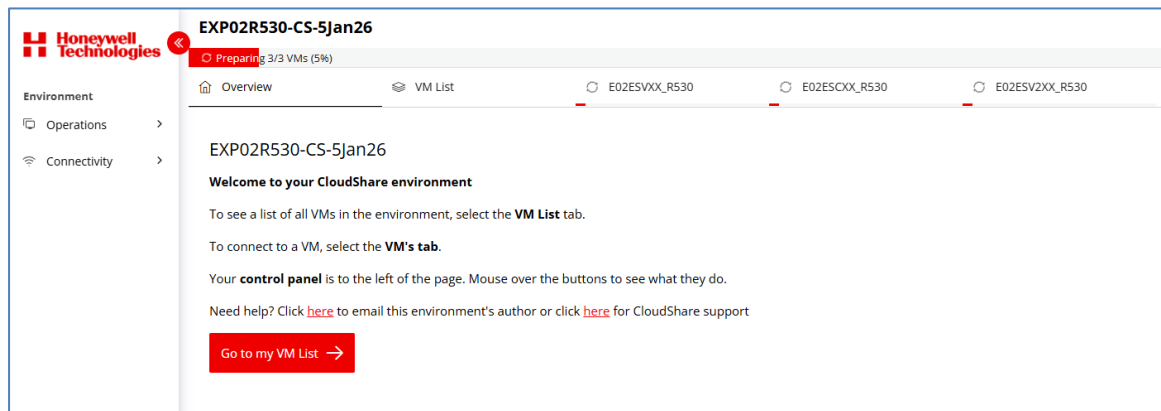
Once we have received all of your required information, you will be contacted regarding the status of your enrollment request.

9. A license holder can enroll for only one AT course at a time. After the end date of that course, they may enroll for any other course accordingly.
10. Once you submit the enrollment email, you will receive an acknowledgement email with case # from our automated email server.
11. Our registration team will process your enrollment request, and an enrollment confirmation email will be sent accordingly.

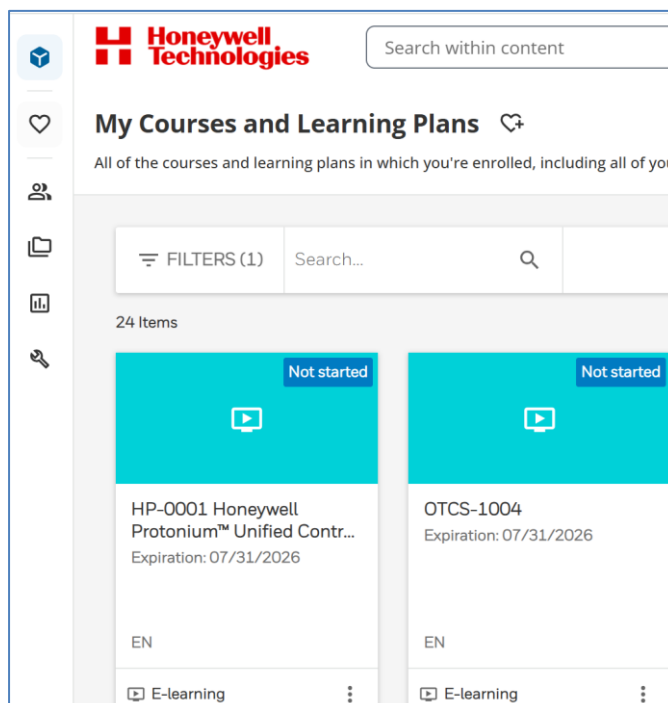
7. Attend the Asynchronous Training (AT) Courses

1. Course joining instructions email will be sent in the week prior to the start date.
2. If the course requires the use of a virtual machine, access to our cloud platform will be available prior to the course start date. Participants will receive an email from our cloud platform during the week prior to the course start date.
3. Your access to the course and CloudShare will be active for two consecutive weeks from the scheduled start date.
4. Screen shots of CloudShare landing page below:

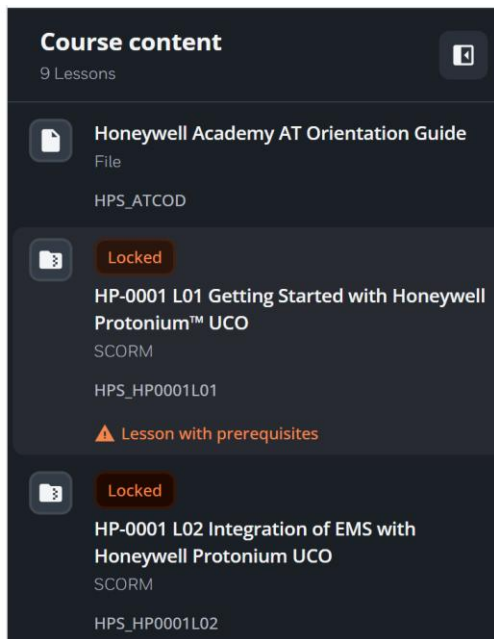




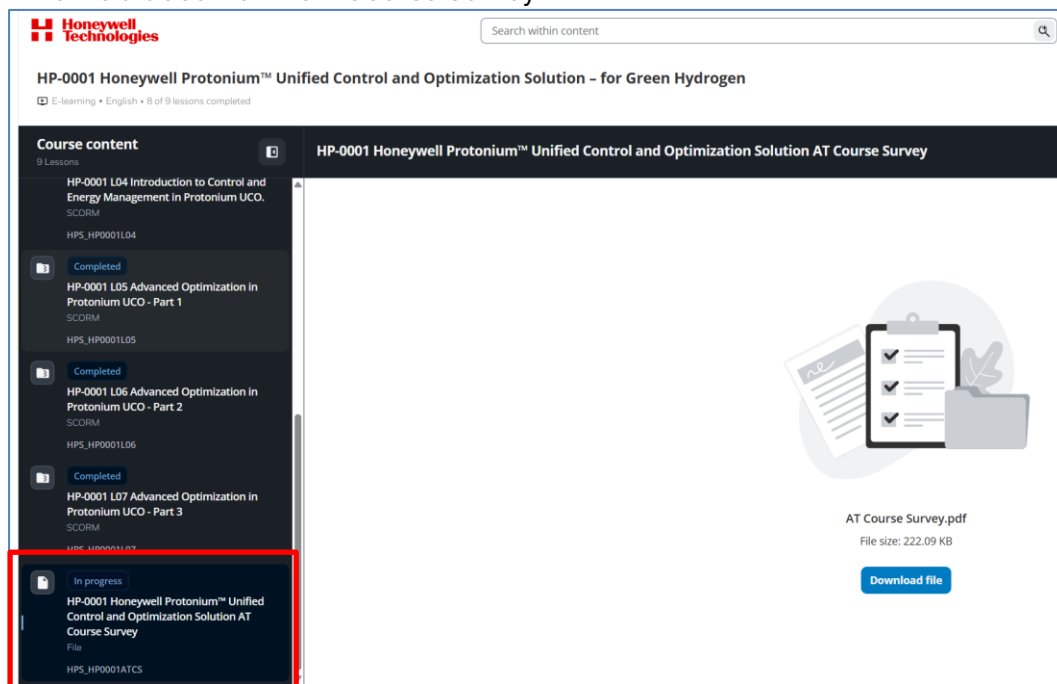
5. From the course start instructions email, you will start the course by logging on to our Honeywell Technologies Learning Management System by clicking on the [Honeywell Technologies LMS](#) URL. In the Honeywell Technologies LMS, you can access the course and the recorded training lectures.
6. Scroll through your list of enrolled courses and click on the intended AT course tile to start your learning journey.



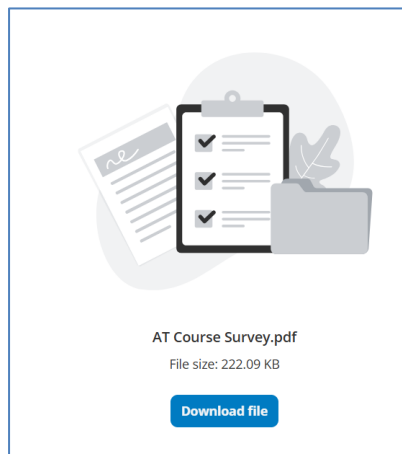
7. Download and review Honeywell Academy AT Orientation Guide. Next, if available, review course objectives and open/download Student guidebook. Then, start learning through all presentations/lectures and Demo videos (if applicable). In Honeywell Technologies LMS, you can only have one piece of content open at a time. Lectures/videos will show as completed after completing them.



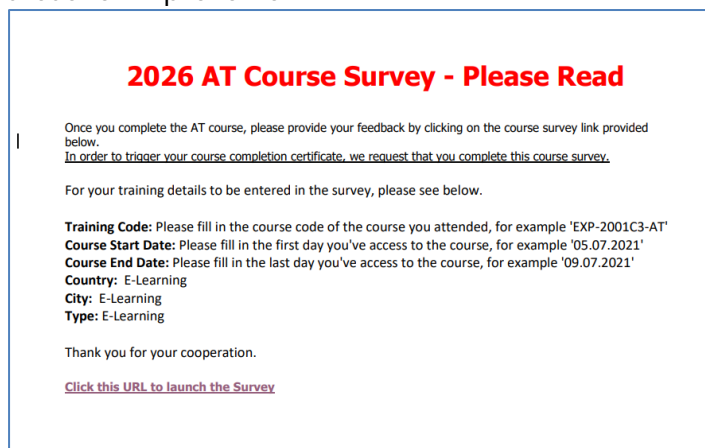
8. During the course, if you have any questions regarding the course contents or the virtual labs, you can contact the instructor via the email address provided in the joining instructions.
9. To complete the course, you must click on the last training material content item, which is a document for "Course Survey".



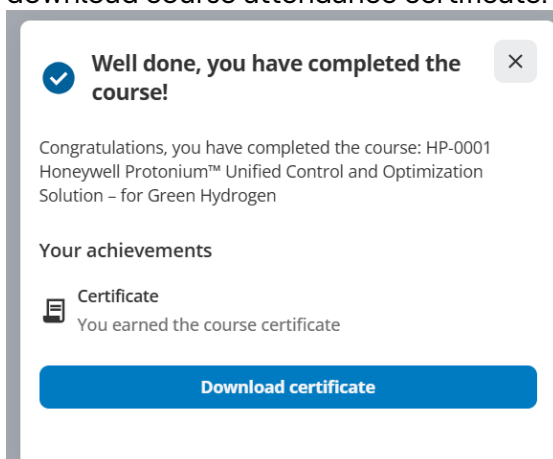
10. Then, under the AT Course Survey.PDF, click the Download File button to open the PDF document that contains the end of course survey URL.



11. The purpose of this survey is to assess your level of satisfaction with the various areas of the training you received. The survey consists of 9 questions, and your feedback means a lot to us. Based on your ratings, we will measure our performance and identify areas for improvement.

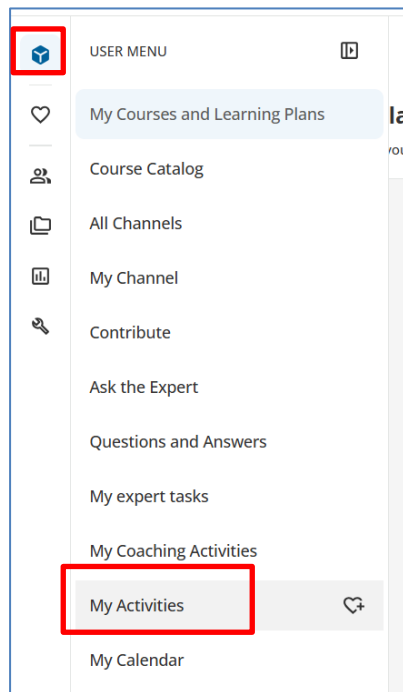


12. After completing the questionnaires and submitting the survey, Honeywell Technologies LMS will create your certificate. Select Download certificate button to download course attendance certificate.

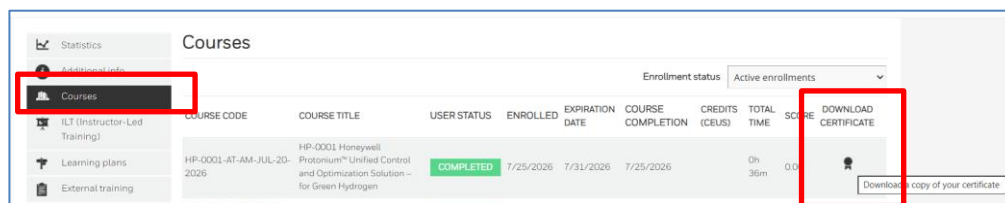


13. You can download a copy of your certificate later by following these steps.
 - a. To download the certificate, please go to the 'User Menu' by clicking on the cube Icon in the upper left corner of your screen. Then, click on the My Activities button as shown below.





- b. Once you are in the My Activities section, select Courses icon on left hand side.
- c. Search for your completed course #. Under DOWNLOAD CERTIFICATE column, you click on the ribbon icon to download the certificate.



14. Note: Certificates of Attendance are not available for short videos and modules.

8. Enroll and Attend Classroom and Virtual (Instructor-Led Training) Courses

Your Premium subscription entitles you to attend two standard scheduled Virtual Instructor-Led Training (VILT) or Instructor-Led Training (ILT) courses at Honeywell Academy facility (max total duration 10 training days).

Here is the process of enrolling and accessing these courses:

1. Log in to Course Schedule page on [Honeywell Academy](https://process.honeywell.com) web site using your myProcess account.
2. Filter by:
 - a. Training Type: Instructor-Led Training (ILT) or Virtual Instructor-Led Training (VILT)
 - b. Region: Select your region according to your location
3. Browse and review your intended instructor-led course by clicking on the course title for course details and flyer (downloadable PDF).
4. An Example of an ILT course schedule:



Experion PKS: Advanced - EHPM/EHPMx Implementation

🕒 5 day(s) 📄 EXP-1032

For personnel who already have a fully implemented ELCN system and responsible for building EHPM points, writing CL programs from an Experion Station-TPS.

Session Date: 17 Aug 2026 08:00 to 21 Aug 2026 16:00

Timezone: (UTC-05:00) Central Daylight Time (CDT)

Language: English

Region: AMER - US, Canada, Latin America

Training Type: Instructor-Led Training (ILT)

Location: Honeywell Academy Houston, Texas, USA

 [Order Online](#)

 [Contact Us](#)

5. You can get more information about the course by downloading the PDF course flyer. Below is an example of the EXP-1032 course flyer.

Honeywell Academy

**EXPERION PKS:
FUNDAMENTALS -
EHPMx/C300PM
IMPLEMENTATION**



COURSE OVERVIEW
Course Number: EXP-1032
Course Duration: 5 Days
Prerequisite Course (s): EXP-1031

This course is designed for personnel who already have a fully implemented ELCN System and will be responsible only for building EHPMx/C300PM

COURSE OBJECTIVES

- EHPMx/C300PM Hardware Overview
- Introduction to Control Builder Application
- Operate an EHPMx/C300PM CL program
- Configure an EHPMx/C300PM Control Strategy using Analog Input, Analog Output, Regulatory PV, and Regulatory Control points
- Build Experion Group displays
- Build EHPMx/C300PM Discrete points

6. The course flyer provides you with more details about the course such as who should complete this training course, what the contents are, and if any prerequisites are required. For this example, you must complete the EXP-1031 course before attending the EXP-1032 course.
7. Once you understand the course contents and meet the pre-requisites, you may proceed to enroll for the course.
8. Select Contact Us button next to the intended course and dates (Refer to Step 4 screen shot above). Complete the required information and send the email to designated mailbox accordingly. Enter your subscription license code (which you should have received via email) under Payment Method section.
- An example:

Send

To: Honeywell Academy AMERICA

Cc:

Subject: Registration request for Course EXP-1024-AT at Asynchronous Training (AT), English, 03 Aug 2026 03:00 to 14 Aug 2026 03:00

General Business

Dear Sir or Madam,

Thank you for your interest in Honeywell Academy training.
 Your registration request for EXP-1024-AT, Experion PKS: Fundamentals - TPS to Experion Migration and Troubleshooting Overview at Asynchronous Training (AT), English, 03 Aug 2026 03:00 to 14 Aug 2026 03:00 is now under review.

Please provide the mandatory information, so we may process your course enrollment request:

Company Name:
 Company Address:
 Company City:
 Company State:
 Company Country:
 Company Phone Number:
 Student's Last Name, First Name and Middle Initial:
 Student's Company Email Address:
 Student's Site Address (if different from Company Address):
 Student's Daytime Phone Number:
 Student's Country of Citizenship:
 Payment Method for Requested Training Course:

Once we have received all of your required information, you will be contacted regarding the status of your enrollment request.

9. A license holder can enroll for only one instructor-led course at a time. After the end date of that course, they may enroll for any other course accordingly if it is between the limit of up to 2 courses or max total duration 10 training days.
10. Once you submit the enrollment email, you will receive an acknowledgment email with case # from our automated email server.
11. Our registration team will process your enrollment request, and an enrollment confirmation email will be sent accordingly.

Appendix A. Asynchronous Training (AT) Courses

Asynchronous courses are self-directed, giving participants an extended amount of time to complete the training at their own pace. The AT courses also include “live” interaction and Q&A sessions with an instructor. Each course has established set dates for participants to complete their training. In addition, the questions can be addressed to the instructor via a designated mailbox or Microsoft Teams chat. Some training courses are available in different languages.

Notes:

1. New courses are highlighted in green.
2. Honeywell Academy reserves the right to add or delete any courses over the year.

Course Code	Course title	Duration (Day)
EXPERION PKS	OVERVIEW	
EXP-6000-AT	Experion PKS: Fundamentals - System Overview	2
EXPERION PKS	OPERATORS	
EXP-01-AT	Experion PKS: Fundamentals - Controller Operation	3
EXP-01LNGC-AT	Experion PKS: Fundamentals - Station Operation (Only LNG Carrier)	3
EXP-01OR-AT	Experion PKS: Fundamentals - Controller Orion Operation	3
EXP-13-AT	Experion PKS: Fundamentals - Controller and TPS Operation	4
EXP-26-AT	Experion PKS: Fundamentals - SCADA Operation	2.5
EXPERION PKS	SYSTEM ENGINEERS, ADMINISTRATORS	
EXP-02-AT	Experion PKS: Fundamentals - Server Engineering and Configuration Implementation	4.5
EXP-03-AT	Experion PKS: Fundamentals - Graphics Design and Building Implementation	4
EXP-1002-AT	Experion PKS: Fundamentals – ESVT and ES-T Administration	4.5
EXP-1011-AT	Experion PKS: Advanced - Class Based Recipes Implementation	3
EXP-1015-AT	Experion PKS: Fundamentals - Basic Networking Concepts and FTE Implementation	3
EXP-1018GEN3-AT	Experion PKS: Fundamentals – virtualization premium platform Gen3 overview	0.5
EXP-1023-AT	Experion PKS: Advanced - Experion LCN System Troubleshooting and Maintenance	1
EXP-1025-AT	Experion PKS: Advanced - C300 Process Control Techniques Implementation	3.5
EXP-1024-AT	Experion PKS: Fundamentals - TPS to Experion Migration and Troubleshooting	5
EXP-1027-AT	Experion PKS: Fundamentals - Smart Junction Boxes Overview	1

Course Code	Course title	Duration (Day)
EXP-16-AT	Experion PKS: Fundamentals - Control Execution Environment CAB + ACE Implementation	3
EXP-2001C3-AT	Experion PKS: Fundamentals - C300 Controller Implementation	4.5
EXP-2001UOC-AT	Experion PKS: Fundamentals - UOC Controller Implementation	4.5
EXP-21-AT	Experion PKS: Fundamentals – Experion Batch Manager (EBM) - Instance Based Recipes Implementation	4.5
EXP-23-AT	Experion PKS: Advanced - Server and Station Installation and Administration	9.5
EXP-48GEN3-AT	Experion PKS: Fundamentals – Gen3 Virtualization Implementation	4.5
EXPERION PKS	MAINTENANCE ENGINEERS	
EXP-05C3-AT	Experion PKS: Fundamentals - C300 Troubleshooting and Maintenance	5
EXP-05UOC-AT	Experion PKS: Fundamentals - UOC Troubleshooting and Maintenance	5
EXP-25-AT	Experion PKS: Advanced - System Level Troubleshooting and Maintenance	9.5
INDT-0008-AT	Industrial Topics: Fundamentals - Power and Grounding Overview	1.5
SAFETY SYSTEMS	SYSTEMS ENGINEERS	
SM-4551-AT	Safety Manager: Fundamentals - Implementation	4.5
SMSC-0003-AT	Safety Manager SC: Fundamentals - Operation	1
CHANGE MANAGEMENT	TRACE	
TRC-0001-AT	Trace: Fundamentals – Usage and Overview	1
MODULAR SYSTEMS	SYSTEMS ENGINEERS	
CTE-0001-AT	ControlEdge: Fundamentals - PLC (with Experion Integration) Implementation	2
CTE-0002-AT	ControlEdge: Fundamentals - RTU (with Experion Integration) Implementation	2
ML-1001-AT	MasterLogic: Fundamentals - 200R Implementation	4.5
SHEET MANUFACTURING	SYSTEM AND MAINTENANCE ENGINEERS	
EMX-0011-AT	Experion MX: Fundamentals - Maintenance Overview	2
EMX-0027-AT	Experion MX: Fundamentals - Cross Direction Control Operation	0.5
MXP-0003-AT	MXProLine: Fundamentals - System Implementation	3

Course Code	Course title	Duration (Day)
MXP-0004-AT	MXProLine: Fundamentals - Scanner and Sensor Maintenance	2
PMD-30-AT	PMD: Fundamentals - Maintenance	3
OT CYBERSECURITY	SYSTEM ENGINEERS, ADMINISTRATORS	
OTCS-1001-AT	OT Cybersecurity: Fundamentals And Awareness	1
OTCS-1004-AT	OT Cybersecurity: Industrial Cybersecurity Hygiene	0.5
OTCS-2001-AT	OT Cybersecurity: Standards And Best Practices	3
OTCS-3002-AT	OT Cybersecurity: Honeywell SMX - User And Maintenance	1
OTCS-3003-AT	OT Cybersecurity: Honeywell Cyber Insights - User And Maintenance	2
IMMERSIVE FIELD SIMULATOR	SYSTEM ENGINEERS, ADMINISTRATORS	
IFS-0001-AT	Immersive Field Simulator: Fundamentals - Configuration and Implementation	1.5
Field Device Manager	SYSTEM ENGINEERS, ADMINISTRATORS	
FDM-0001-AT	Field Device Manager: Fundamentals - Configuration Troubleshooting Implementation	4
Uniformance PHD	SYSTEM ENGINEERS, ADMINISTRATORS	
UNI-0003-AT	Uniformance PHD: Fundamentals - Insight and System Maintenance	4
UNI-0004-AT	Uniformance PHD: Advanced - Interfaces and System Administration	4
Honeywell Protonium	SYSTEM ENGINEERS, ADMINISTRATORS	
HP-0001-AT	Honeywell Protonium: Fundamentals - Unified Control And Optimization Solution Overview	0.5

Appendix B: Modular Training (MT) Courses

These are flexible on-demand, topic-based learning. The duration of each module varies based on the learning goals and topic complexity. Participants are given a specific extended amount of time to complete the modular course at their own pace.

Course Code	Course title	Duration (Min)
EXPERION PKS – SERVER		
EXP-7001-MT	Experion PKS System Overview	90
EXP-7004-MT	SCADA Controller Implementation	220
EXP-7005-MT	Experion PKS - TPS Integration Overview	60
EXP-7006-MT	Experion PKS Database Overview	40

Course Code	Course title	Duration (Min)
EXP-7007-MT	Experion PKS Enterprise and Asset Model Introduction	160
EXP-7008-MT	Experion PKS Flex Station and Printers Configuration	60
EXP-7009-MT	Experion PKS Station Configuration	100
EXP-7010-MT	Experion PKS Assets and Operator Configuration	100
EXP-7011-MT	Experion PKS Console Configuration	30
EXP-7012-MT	Experion PKS Alarms and Events Notification	90
EXP-7013-MT	Experion PKS Alarm Shelving Configuration	60
EXP-7014-MT	Experion PKS Reports Overview and Configuration	50
EXP-7015-MT	Experion PKS History Configuration and Archiving	60
EXP-7016-MT	Experion PKS Events Archive Configuration	50
EXP-7017-MT	Experion PKS Groups and Trends Configuration	30
EXP-7018-MT	Experion PKS and Integration of Non-Experion Nodes	90
EXP-7019-MT	Experion PKS Alarm Groups Configuration	30
EXP-7020-MT	Experion PKS Dynamic Alarm Suppression	60
EXP-7021-MT	Experion PKS Alarm Tracker Configuration	30
EXP-7022-MT	Distributed System Architecture Overview	50
EXP-7023-MT	Experion PKS Data Extraction and Excel Exchange	30
EXP-7024-MT	Experion PKS Utilities and Basic Administration	60
EXP-7026-MT	Network Cabling and Connectors	220
EXP-7098-MT	Experion PKS R501 to R511 Server Enhancements	140
EXP-7104-MT	Experion PKS R410 To R530 Server Enhancements	360
EXP-7122-MT	Experion PKS R530 Platform Enhancements	30
EXP-7126-MT	Experion PKS Equipment Configuration	90
EXPERION PKS – NETWORKING		
EXP-7027-MT	Network Topologies and Protocols	260
EXP-7028-MT	Network Ethernet Concepts	170
EXP-7029-MT	Introduction To Process Control Network	170
EXP-7030-MT	FTE Concepts Overview	330
EXP-7031-MT	FTE Switches Configuration	190
EXP-7032-MT	FTE Software Installation and Administration	60
EXP-7033-MT	FTE Configuration	90
EXP-7034-MT	Troubleshooting FTE Networks	160
EXP-7041-MT	FTE Network Performance Overview	20
EXPERION PKS – CONTROLLERS		
EXP-7002-MT	Experion PKS C200/C200E Controller Overview	220
EXP-7003-MT	Experion PKS C300 Controller Overview	30
EXP-7025-MT	Experion PKS UOC and vUOC Controller Overview	20
EXP-7035-MT	Experion PKS C300 Controller Hardware Details	60

Course Code	Course title	Duration (Min)
EXP-7036-MT	Experion PKS Series C Hardware Configuration	40
EXP-7037-MT	Experion PKS C300 with PMIO Implementation	100
EXP-7038-MT	Experion PKS C300 Controller Checkpoint Configuration	20
EXP-7039-MT	Experion PKS C300 Controller Performance Monitoring	10
EXP-7040-MT	Experion PKS Series C Firmware Upgrade	10
EXP-7042-MT	Experion PKS C300 Maintenance Recommendations Overview	40
EXP-7089-MT	Experion PKS Control Builder Introduction	80
EXP-7090-MT	Experion PKS Series C Hardware Configuration	80
EXP-7091-MT	Experion PKS Data Acquisition Control Module Implementation	80
EXP-7092-MT	Experion PKS Control Logic Development	220
EXP-7093-MT	Experion PKS Sequential Control Module Concepts and Use	80
EXP-7094-MT	Experion PKS SCM Programming Techniques Operation	80
EXP-7095-MT	Experion PKS Sequential Control Module	115
EXP-7096-MT	Experion PKS SCM Abnormal Handlers	80
EXP-7097-MT	Experion PKS Productivity tools in Control Builder	80
EXP-7099-MT	Experion PKS R501 to R511 CEE Enhancements	80
EXP-7105-MT	Experion PKS R410 To R530 CEE Enhancements	265
EXP-7103-MT	HIVE	115
EXP-7107-MT	Experion PKS Unified Engineering Tools	125
EXP-7108-MT	Experion PKS EHMP Configuration	30
EXP-7113-MT	Experion PKS ELCN Soft HPM	20
EXP-7118-MT	Experion PKS ELCN Overview	110
EXP-7119-MT	Experion PKS C300PM And EHMPX Controller Overview	30
EXP-7120-MT	Experion PKS C300 Controller and Series C IO Hardware Overview	220
EXP-7121-MT	Experion PKS C300 Installation and Troubleshooting	100
EXPERION PKS – HMIWEB		
EXP-7043-MT	Experion PKS HMIWeb Display Design Overview	50
EXP-7044-MT	Experion PKS HMIWeb Display Builder - Station Navigation	50
EXP-7045-MT	Experion PKS HMIWeb Display Builder Functions Overview	160
EXP-7046-MT	Experion PKS HMIWeb Display Static Elements Implementation	30
EXP-7047-MT	Experion PKS HMIWeb Display Builder Dynamics Overview	40

Course Code	Course title	Duration (Min)
EXP-7048-MT	Experion PKS HMIWeb Display Shape Sequence Implementation	80
EXP-7049-MT	Experion PKS HMIWeb Display Dynamic Shapes Implementation	110
EXP-7050-MT	Experion PKS HMIWeb Display Cascade Style Sheet Implementation	60
EXP-7051-MT	Experion PKS Shortcut Menus Implementation	30
EXP-7052-MT	Experion PKS Display Templates in HMIWeb Display Builder	140
EXP-7053-MT	Experion PKS HMIWeb Display Trends Implementation	80
EXP-7054-MT	Experion PKS HMIWeb Display Builder Basic Scripting	140
EXP-7055-MT	Experion PKS HMIWeb Display Builder Advanced Scripting	50
EXP-7056-MT	Experion PKS HMIWeb Reporting and Search Functionality Overview	90
EXP-7057-MT	Experion PKS HMIWeb Display Management & Version Control Overview	50
EXP-7058-MT	Experion PKS SafeView Overview	90
EXP-7059-MT	Experion PKS HMIWeb Solution Pack Overview	90
EXP-7106-M	Experion PKS R410 To R530 HMI Enhancements	90
EXP-7127-MT	Experion PKS Alarm Group Generator	30
EXP-7128-MT	Experion PKS HMIWeb Display Builder Functions Overview	100
EXP-7129-MT	Experion PKS HMIWeb Display Builder Scripting	30
EXP-7130-MT	Experion PKS HMIWeb Solution Pack Advanced Shapes Overview	30
EXPERION PKS – MIGRATIONS		
EXP-7060-MT	Experion PKS Migration Introduction	80
EXP-7061-MT	Experion PKS Migration Planning	140
EXP-7062-MT	Experion PKS Checking Migration Readiness	140
EXPERION PKS – ADMINISTRATION		
EXP-7073-MT	Experion PKS Server Redundancy Implementation	140
EXP-7074-MT	Experion PKS Domain Controller Implementation	110
EXP-7075-MT	Experion PKS Server Installation and Configuration	140
EXP-7076-MT	Experion PKS Installation Builder	80
EXP-7077-MT	Experion PKS Console Station Installation and Configuration	80
EXP-7078-MT	Experion PKS Network Time Protocol (NTP) Implementation	40
EXP-7079-MT	Experion PKS Network Equipment Implementation	80
EXP-7080-MT	Experion PKS High Security Implementation	80

Course Code	Course title	Duration (Min)
EXP-7081-MT	Experion PKS System Management (SES/SPS) Implementation	140
EXP-7082-MT	Experion PKS Diagnostic Studio Usage	40
EXP-7083-MT	Experion PKS HM History Import Implementation	80
EXP-7084-MT	Experion PKS Redirection Manager Implementation	80
EXP-7085-MT	Experion PKS File Replication Implementation	40
EXP-7086-MT	Experion PKS Services	40
EXP-7087-MT	Experion PKS TPN Backup and Restore Implementation	80
EXP-7088-MT	Experion PKS Experion Backup and Restore Implementation	80
Experion PKS - Operations		
EXP-7123-MT	Experion PKS Station Operations	310
EXP-7124-MT	Experion PKS Orion Console	30
EXP-7125-MT	Experion PKS IKB And OEP Keyboards	40
SAFETY MANAGER SC		
SMSC-7001-MT	Safety Manager SC Installation and Troubleshooting Videos	30
TRACE		
TRC-7003-MT	Honeywell Trace Overview and Its Architecture	30
TRC-7004-MT	Exploring Honeywell Trace	120
TRC-7005-MT	Managing Functions of Honeywell Trace	125
SHEET MANUFACTURING		
EMX-7001-MT	Experion MX System Introduction	80
EMX-7002-MT	Experion MX AquaTrol HP Overview	30
EMX-7003-MT	Experion MX AutoSlice CDW Overview	30
EMX-7004-MT	Experion MX Calcoil Overview	30
EMX-7005-MT	Experion MX Devronizer Overview	20
EMX-7006-MT	Experion MX ProFlow II Overview	30
EMX-7007-MT	Experion MX Machine Direction Control Overview	30
EMX-7008-MT	Experion MX Color Sensor Overview	40
EMX-7009-MT	Experion MX Common Sensor Calibration and Maintenance	90
EMX-7010-MT	Experion MX Scanner and Sensor Overview	80
EMX-7011-MT	Experion MX Q4000-80 Setup and Maintenance	80
EMX-7012-MT	Experion MX Model 4213-x2 Optical Caliper Sensor Calibration and Maintenance	30
EMX-7013-MT	Experion MX Model 4221-50 Formation Sensor Maintenance	20
EMX-7014-MT	Experion MX Model 4222-50 FotoSurf Sensor Maintenance	20

Course Code	Course title	Duration (Min)
EMX-7015-MT	Experion MX Model 4224-50 Crepe Sensor Maintenance	20
EMX-7016-MT	Experion MX Model 4223-5x FotoFiber Sensor Maintenance	30
EMX-7017-MT	Experion MX Model 4219-5x Porosity Sensor Calibration and Maintenance	30
EMX-7018-MT	Experion MX Model Q4208-52 Gloss Sensor Calibration and Maintenance	30
EMX-7019-MT	Experion MX Model Q6088 Scanner Maintenance	30
EMX-7020-MT	Experion MX Fundamentals Of Color Control	20
EMX-7021-MT	Experion MX Model 6031 Scanner Maintenance	20
EMX-7022-MT	Experion MX Aqualizer MX Overview	15
EMX-7024-MT	Ash Sensor Calibration and Maintenance	30
EMX-7025-MT	IR Moisture Sensor Calibration and Maintenance	30
EMX-7026-MT	MXIR SSIR Coat Weight Sensor Calibration and Maintenance	30
EMX-7027-MT	Microwave Moisture Sensor Calibration and Maintenance	30
EMX-7028-MT	Q4209-52 Sheet Temperature Sensor Overview	5
MXP-7001-MT	Model Q6405 Sensor Maintenance	30
MXP-7002-MT	Model 6080 Scanner Maintenance	30
MXP-7003-MT	MXProLine MetalsMaster And Aluminum Process	20
QCS-7001-MT	QCS SE System Overview	15
QCS-7002-MT	Quality Control Systems Special Edition Operation	475
Operational Technology Cybersecurity		
OTCS-7001-MT	OT Cybersecurity Fundamentals	40
OTCS-7002-MT	OT Cybersecurity Hygiene Best Practices	75
OTCS-7003-MT	OT Cybersecurity Practical Cyber Hygiene Techniques	75
OTCS-7004-MT	OT Cybersecurity Emerging Cybersecurity Trends	30
OTCS-7005-MT	OT Cybersecurity Vulnerabilities And Cyber Kill Chain	30
OTCS-7006-MT	OT Cybersecurity Global Cyber Attacks And Impacts	60
OTCS-7007-MT	OT Cybersecurity Stages Of Cyber Attacks	25
OTCS-7008-MT	OT Cybersecurity ISA/IEC 62443 Standard Functionality And IACS Lifecycle	35
OTCS-7009-MT	OT Cybersecurity ISA/IEC 62443 Standards Documentation And Implementation	40
OTCS-7010-MT	OT Cybersecurity Vulnerability Assessment Process	45
OTCS-7011-MT	OT Cybersecurity Potential Vulnerabilities	40
OTCS-7012-MT	OT Cybersecurity ISA/IEC 62443 Foundational Requirements	60
OTCS-7013-MT	OT Cybersecurity ISA/IEC 62443 Key Concepts	30

Course Code	Course title	Duration (Min)
OTCS-7014-MT	OT Cybersecurity ISA 99 Reference Model And Defense In Depth	15
OTCS-7015-MT	OT Cybersecurity ISASecure Certifications CSA/SSA/SDLA	30
OTCS-7016-MT	OT Cybersecurity Detailed Risk Assessment	30
OTCS-7017-MT	OT Cybersecurity Risk Analysis Business Rationale	20
OTCS-7018-MT	OT Cybersecurity Risk Analysis Part 1 And Part 2	90
OTCS-7019-MT	OT Cybersecurity 5 Principles Of Cybersecurity	30
OTCS-7020-MT	OT Cybersecurity Deter Strategy	30
OTCS-7021-MT	OT Cybersecurity Detect Strategy IDS	30
OTCS-7022-MT	OT Cybersecurity Detect Strategy SIEM And Antivirus	40
OTCS-7023-MT	OT Cybersecurity Detect Strategy Cybersecurity Training	30
OTCS-7024-MT	OT Cybersecurity Delay Strategy	30
OTCS-7025-MT	OT Cybersecurity Deny Strategy	20
OTCS-7026-MT	OT Cybersecurity Defend Strategy Malware	15
OTCS-7027-MT	OT Cybersecurity Defend Strategy Firewalls And EDR	50
OTCS-7028-MT	OT Cybersecurity Defend Strategy Security Frameworks	90
OTCS-7029-MT	OT Cybersecurity CSMS Cybersecurity Management System Implementation	40
OTCS-7030-MT	OT Cybersecurity CSMS Security Policy And Organization	40
OTCS-7031-MT	OT Cybersecurity CSM Security Countermeasures	30
OTCS-7032-MT	OT Cybersecurity CSMS—Monitoring And Improving	30
OTCS-7033-MT	OT Cybersecurity Introduction To Industrial Cybersecurity	40
OTCS-7034-MT	OT Cybersecurity ICS Process Model And Architecture	30
OTCS-7035-MT	OT Cybersecurity Role Of IT And OT In Industrial Cybersecurity	30
OTCS-7036-MT	OT Cybersecurity Principles Of Cybersecurity And Governance Part 1 And Part 2	105
OTCS-7037-MT	OT Cybersecurity ICS Risk Assessment Process	75
OTCS-7038-MT	OT Cybersecurity Physical And Environment Controls	60
OTCS-7039-MT	OT Cybersecurity Network Segmentation	60
OTCS-7040-MT	OT Cybersecurity Endpoint Security	40
OTCS-7041-MT	OT Cybersecurity Detection And Monitoring Part 1 and Part 2	135
OTCS-7042-MT	OT Cybersecurity ICS/OT Network Protocols	50
OTCS-7043-MT	OT Cybersecurity Introduction To Honeywell Secure Media Exchange	10
OTCS-7044-MT	OT Cybersecurity Honeywell SMX Part 1	45
OTCS-7045-MT	OT Cybersecurity Honeywell SMX Part 2	35

Course Code	Course title	Duration (Min)
OTCS-7046-MT	OT Cybersecurity Gateway Initial Configuration And Deployment	35
OTCS-7047-MT	OT Cybersecurity Gateway Administrative Features	25
OTCS-7048-MT	OT Cybersecurity Drive Check-In And Analysis	35
OTCS-7049-MT	OT Cybersecurity Client Driver Installation And Settings	40
OTCS-7050-MT	OT Cybersecurity Honeywell SMX And Cyber App Control	50
OTCS-7051-MT	OT Cybersecurity Honeywell SMX Common Troubleshooting	45
OTCS-7052-MT	OT Cybersecurity Introduction To Intrusion Detection Systems (IDS)	25
OTCS-7053-MT	OT Cybersecurity Honeywell Cyber Insights Dashboard Management	20
OTCS-7054-MT	OT Cybersecurity Honeywell Cyber Insights Alerts Functionality - Part 1	25
OTCS-7055-MT	OT Cybersecurity Honeywell Cyber Insights Alerts Functionality - Part 2	20
OTCS-7056-MT	OT Cybersecurity Honeywell Cyber Insights Threats Functionality	15
OTCS-7057-MT	OT Cybersecurity Honeywell Cyber Insights Vulnerabilities	10
OTCS-7058-MT	OT Cybersecurity Honeywell Cyber Insights Assets Functionality	25
OTCS-7059-MT	OT Cybersecurity Honeywell Cyber Insights Network Maps And Reporting Functionality	25
OTCS-7060-MT	OT Cybersecurity Honeywell Cyber Insights Settings Part 1	30
OTCS-7061-MT	OT Cybersecurity Honeywell Cyber Insights Settings Part 2	25
Digital Prime Twin		
DPT-7001-MT	Digital Prime Twin Overview	60
Field Process Knowledge System (PKS)		
FPKS-7001-MT	Understanding Features Of Field PKS	89
Honeywell Protonium		
HP-7002-MT	Honeywell Protonium Hydrogen Electrolyzer Control System Overview	230

Appendix C: Experion Station Operator Videos

These Videos provide quick help to operators on different functions as per their roles and responsibility. It will help to show how to use Station to monitor and control your Experion PKS system. These short Videos explain functions such as calling various displays, handling of alarms, events and messages, and use of system peripherals.

Sr No	Video Objective
1	Starting Station
2	Logging on to Station
3	About Station's Layout
4	Searching for system items
5	Using the Command zone
6	Using Online Data Search
7	Calling up a display
8	Zooming in and out
9	Exporting what is shown in a summary display
10	Using tabbed displays
11	Printing Station information
12	Using Faceplates
13	Viewing the Equipment Summary
14	Accessing Equipment Detail displays
15	Navigating between equipment detail displays
16	Switching between Equipment detail views
17	Viewing related Equipment
18	Controlling points
19	About Electronic Signatures
20	Calling up the Alarm Summary
21	Changing what is shown in the Alarm Summary and the System Status Display
22	Opening and using an alarm tracker
23	Viewing help for an alarm
24	Silencing and acknowledging alarms
25	Shelving an alarm or alert
26	Viewing suppressed alarms
27	Disabling alarms for an asset in a console
28	Adding comments to an alarm
29	Calling up the Event Summary
30	Changing what is shown in the Event Summary
31	Adding comments to an event
32	Using Event Archiving
33	Restoring archived events
34	Calling up the Message Summary
35	Changing what is shown in the Message Summary
36	Silencing, acknowledging, and confirming messages
37	Calling up the System Status display
38	About Point Detail displays
39	Sequential control module detail displays
40	Using Group displays
41	Using trend displays
42	Calling up a Meter Detail display
43	Resetting statistics on the Meter Detail display

Sr No	Video Objective
44	Requesting a meter configuration report
45	Requesting a manual collection of data from an EFM meter
46	Requesting a manual export of data from an EFM meter
47	Requesting a report
48	Viewing a report
49	Printing a report of what is shown in a summary display

Appendix D: Micro-Learning Videos

The purpose of Micro-learning videos is to explain miscellaneous topics related to operations, implementation, and maintenance of the Experion PKS, TPS and Safety Systems. These are created by experienced Honeywell Academy instructors.

Sr No	Video Objective
1	Describe Configuration of Alarm Shelving, EPKS Server
2	Describe Operation of Alarm Shelving, EPKS Server
3	Describe System Alarm Priorities and Help, EPKS Server
4	For each configured Channel and Controller, check communications statistics for signs of degraded performance, EPKS Server
5	Upload update to a project, EPKS Server
6	TPS LCN diagnostics
7	TPS view active maintenance Journal
8	TPS view module revision
9	Load Native window
10	PID block creation
11	Setpoint ramping
12	FTE Status Display 02, EPKS Server
13	DCOM Settings - EPKS to communicate with OPC Client
14	Disable Computer Lock
15	Disable Task Manager
16	Distributed System Architecture
17	Dynamic Alarm Suppression
18	EPKS Modify
19	ERDB Sync
20	Event Archiving
21	Fetch the data from 3rd party OPC Client
22	OPC Integrator
23	OPC Advance Client
24	Password Change for Operator and Station Based Security
25	Secure-Station
26	Time Synchronization among network nodes
27	Unallocate IO channel from monitoring side and assign it in project side
28	Advanced Parameter Security

Sr No	Video Objective
29	CPU Performance Parameters and Memory
30	Export to & Import from Excel into Quick Builder
31	Maintaining Server Hard Disk
32	Quick Builder Functionality
33	Restoring Controller From Check Point
34	Upload & Update Function in Control Builder
35	Analogy to Explain EMDB Environment
36	Analogy to Explain Operator role in Plant Production
37	Analogy to Explain Server Client Relationship
38	Backup and Restore in Control Builder
39	Explanation of the Yellow Triangle in Control Builder
40	Explanation of Trip Value in Experion Station
41	PID create and restore checkpoint
42	PID Export Project
43	PID Import and Load Project
44	PID Loop creation simplified
45	PID Loop deletion
46	Users and Security
47	L1 Audit tool_04152020_rev0.mov
48	Check all port statistics for signs of communications errors
49	HPM to EHPM part 1-2 rev3
50	Alarm Tracker_R500.1
51	Control Builder Export_R500.1_April 12, 2020
52	Control Builder Import_R500.1_April 12, 2020
53	Quick Builder Export_R500.1
54	SCM color codes R500.1
55	SCM forcing R500.1
56	SCM Skipping Step output_R500.1
57	Online data search in Manual PV, EPKS Server
58	Operator Tag Indication_C300
59	Red Tag Indication
60	Auto Log-On

Appendix E: GTAC Tips and Tricks

GTAC Tips and Tricks are consolidated into practical focus areas for Experion PKS support, configuration, migration, connectivity, diagnostics, and R530 feature adoption. It is intended as a quick-reference overview for engineers reviewing common field questions, setup tasks, and troubleshooting themes.

The takeaways focus on R530 adoption, secure connectivity, improved synchronization, troubleshooting data gaps, controller/ELCN performance, and operator productivity enhancements.

Sr No	Video Objective
1	Experion Smart Card
2	ELCN ENIM FTE System Alarms Changes: What You've Been Wanting!
3	Experion Remote Gateway (ERG)
4	Experion R530 Watchlist
5	TPN GUS/APP Personality Automator Tool Now Released!
6	eServer R530 operates over https
7	Installing Classic or Standalone Redirection Manager (RDM) on 3rd party OPC Client or EAS nodes
8	Configure OPC UA Client To Experion OPC UA Server & OPC UA Selector
9	Configuring an Experion eServer Premium Access client on Windows 11 Edge
10	Troubleshooting Experion PKS "Error Syncing Tag from"
11	Experion R530 Station Web
12	Experion Sparkline Shapes
13	Retaining historical data when changing point type and keeping the same tag name
14	C300, C300v5, UOC and C200 Quick Performance Check & Understanding CDA Subscriptions
15	Installing the Experion ODBC Client on a non Experion Node
16	Experion R530 Automatic Server synchronization
17	Trend Gap
18	Configuring Experion OPC UA Scada Channel
19	Experion PKS Domain: Domain Policy - GPO Troubleshooting
20	Configure and Test an Experion ODBC Connection

Contact Information

If you have further inquiries, please contact your local Honeywell Technologies representative or write to the regional Honeywell Academy team:

- AMERICAS - US, Canada and Latin America: HPS-Training-US/CAN/LAR@Honeywell.com
- EMEA - Europe, Middle East and Africa: HPS-Training-EMEA@Honeywell.com
- APAC - Asia Pacific: HPS-Training-APAC@Honeywell.com