



# Implement security through a pipeline using Azure DevOps (AZ-2001)

ID AZ-2001 Price 690.— €(excl. tax) Duration 1 day

## Including Microsoft Applied Skills Credential

Microsoft Applied Skills are scenario-based credentials that provide learners with validation of targeted skills. These credentials are an efficient and trusted way to identify and deepen proficiency in scenario-based skillsets. Applied Skills Credentials are assessed via an interactive lab environment at the end of the course.

[Learn more about Microsoft Applied Skills](#)

- Configure pipelines to securely use variables and parameters

## Course Overview

This learning path helps you prepare for the Implement security through a pipeline assessment using Azure DevOps. Learn how to configure and secure Azure Pipelines. You'll also get opportunities to practice hands-on skills. These skills include configuring secure access to pipeline resources, configuring, and validating permissions, configuring a project and repository structure, extending a pipeline, configuring pipelines to use variables and parameters securely, and managing identity for projects, pipelines, and agents.

## Prerequisites

- An Azure Subscription. You need to bring your own subscription.
- Basic knowledge of Azure DevOps.
- Basic knowledge of security concepts like identities and permissions.
- Experience using the Azure portal to create resources like Azure Key Vault and set permissions.

## Course Content

- Configure a project and repository structure to support secure pipelines
- Configure secure access to pipeline resources
- Manage identity for projects, pipelines, and agents
- Configure and validate permissions
- Extend a pipeline to use multiple templates
- Configure secure access to Azure Repos from pipelines

# About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

## Fast Lane Services

- ✓ High End Technology Training
- ✓ Business & Soft Skill Training
- ✓ Consulting Services
- ✓ Managed Training Services
- ✓ Digital Learning Solutions
- ✓ Content Development
- ✓ Remote Labs
- ✓ Talent Programs
- ✓ Event Management Services

## Training Methods

- ✓ Classroom Training
- ✓ Instructor-Led Online Training
- ✓ FLEX Classroom – Classroom & Online Hybrid
- ✓ Onsite & Customized Training
- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobile Learning

## Technologies & Solutions

- ✓ Digital Transformation
- ✓ Artificial Intelligence
- ✓ Cloud
- ✓ Networking
- ✓ Cyber Security
- ✓ Wireless & Mobility
- ✓ Modern Workplace
- ✓ Data Center



**Worldwide Presence**  
with high-end training centers  
around the globe



**Multiple Awards**  
from vendors such as AWS,  
Microsoft, Cisco, Google, NetApp,  
VMware



**Experienced SMEs**  
with over 19.000 combined  
certifications

### Germany

**Fast Lane Institute for Knowledge  
Transfer GmbH**

Tel. +49 40 25334610

[info@flane.de](mailto:info@flane.de) / [www.flane.de](http://www.flane.de)

### Austria

**ITLS GmbH**

(Partner of Fast Lane)

Tel. +43 1 6000 8800

[info@itls.at](mailto:info@itls.at) / [www.itls.at](http://www.itls.at)

### Switzerland

**Fast Lane Institute for Knowledge  
Transfer (Switzerland) AG**

Tel. +41 44 8325080

[info@flane.ch](mailto:info@flane.ch) / [www.flane.ch](http://www.flane.ch)