

## SIMOVE Basic Training (AGV-SIMO-B)

---

### Short Description

---

SIMOVE is the standardized system platform for AGV applications and solution of Siemens. The SIMOVE system comprises the use of standard automation and drives components and tailored software tools and libraries. SIMOVE enables system flexibility and scalability thanks to a modular architecture and open interfaces.

### Objectives

---

The complete commissioning of an AGV including carrier control, free navigation and parts of the master control.

### Target Group

---

- Commissioner
- AGV programmer
- Maintenance personell
- Operator

### Content

---

Carrier control

- Manual mode
- Tracking via sensor
- Tracking in manual mode
- Automatic mode
- Position identification via RFID
- IdentPoint Database

ANS+ (free navigation) with ANS Engineering Tool

- Laser-based navigation
- Single laser commissioning
- Map engineering
- Path engineering

### Prerequisites

---

- Advanced knowledge of control and drive technology
- Advanced knowledge of TIA Portal
- Basic knowledge of Functional Safety

### Type

---

Face-to-face training

### Duration

---

4 days

### Language

---

en