



# Emerson SCADA Certified Training

## Movicon.NEXt™ Advanced 7705

As an authorised training centre for Emerson, IPD is pleased to offer the opportunity for our clients to enrol in this follow-up course that builds on the basic fundamentals of the Movicon.NEXT industrial software solution to learn how to utilise advanced features such as Power Template and 3D Graphics.

**Accelerate project designs and drive efficiency with the next-generation industrial SCADA platform**

### Pro.Lean

Calculate and Display Plant Analytics with real time OEE, KPI & Downtime

### Pro.Energy

Track and report energy consumption, efficiencies and sustainability metrics



To enrol, please call 1300 556 601, or register via our training page: [ipd.com.au/Automation-Training](http://ipd.com.au/Automation-Training).



2 days  
9.00am to 4.00pm (approx.)



Part No: EDU-MAS-7705V  
POA



Virtual or  
onsite at IPD

## WHO SHOULD ATTEND

This course is designed for process, automation or instrumentation engineers and system integrators who will be developing and configuring HMI solutions using the Movicon.NEXT industrial software solution.

## PRE-REQUISITES

Participants should be familiar with the Movicon.NEXT programming environment and its basic functions.

## OBJECTIVES

Apply Movicon.NEXT tools, such as Screen Parametrisation, Power Templates, and Aliases for effective HMI application development. Set up and configure OPC-UA communications. Create and debug logic written in VB.NET Script. Understand basic concepts of using 3D graphics. Configure and apply the Alarm Dispatcher.

## COURSE TOPICS

- Screen Parametrisation
- Power Templates
- Alias on Objects
- OPC-UA – Setting up and configuring in software
- VB.NET Scripting
- 21 CFR Part11 Compliance
- 3D Graphics
- Alarm Dispatcher

## OTHER COURSES

- **Emerson Controller Maintenance 7700**
- **Emerson Controller Programming 7701**
- **Proficy Process Systems Fundamentals 7703**
- **Emerson Movicon.NEXT Fundamentals 7704**
- **Emerson Advanced Controller Programming 7707**



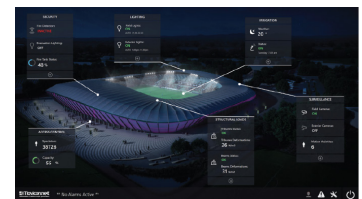
### Simplify Development

Open, modular and flexible .NET Framework SCADA with High Availability Historian & I/O Data Server



### Exceptional Graphics

Create GeoSCADA Maps and dynamic vector 2D and 3D graphics with high-quality libraries



### High-Level Security

IEC 62443-3-3 compliance for deployment in Automation, Building, Power and IoT industries

NB: Minimum class number must be attained before classes can commence and cancellation fees may apply within 14 days of the course date.

**Enrol in valuable Emerson training today.**