



# Emerson SCADA Certified Training

## Movicon.NExT™ Fundamentals 7704

As an authorised training centre for Emerson, IPD is pleased to offer the opportunity for our clients to enrol in a training course on the basic fundamentals of the Movicon.NExT industrial software solution.

**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).



3 days  
9.00am to 4.00pm (approx.)



Part No: EDU-MAS-7704V  
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 comfortable operating in a Microsoft Windows environment, and have a basic understanding of control fundamentals.

## OBJECTIVES

Create a Movicon.NExT Project along with basic HMI screen layout with animated elements. Configure I/O communications with multiple I/O data sources. Configure Alarms, Data Logging, and Data Trending for collection and display on HMI screens.

## COURSE TOPICS

- Introduction
- Software Installation
- Programming Environment
- I/O Data Server
- Client and Surroundings
- Alarms
- Historian and Data Logger
- Trend and Data Analysis
- Text and Languages
- Security and User Management
- Schedulers and Events
- Recipes
- WebClients

## OTHER COURSES

- **Emerson Controller Maintenance 7700**
- **Emerson Controller Programming 7701**
- **Proficy Process Systems Fundamentals 7703**
- **Emerson Movicon.NExT Advanced 7705**
- **Emerson Advanced Controller Programming 7707**



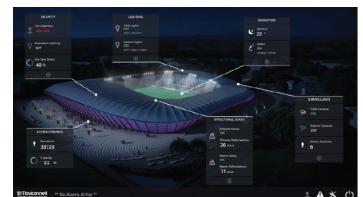
### Simplify Development

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.**