

# NEW 1/2 DAY TRAINING COURSES

- 100x Faster with Synchronous Modeling
- Straight Break Sheet Metal



## Education and Training

### *100X Faster with Synchronous Modeling*

This course will have you designing up to 100x faster .... It's aimed at users who are already familiar with NX, but want to learn how to start leveraging the Synchronous Modeling next generation design tool. Synchronous technology unites parametric and history-free modeling regardless of its origins or associativity.

This course provides hands-on activities and practice projects that focus on history-free and parametric constraint-driven techniques to accelerate the design process used to create new parts and to edit existing parts

#### Some of the topics we'll cover are:

- Modeling modes (history-free mode)
- Offset region
- Reuse commands (copy/paste faces)
- Synchronous modeling constraints (make tangent, make parallel, etc.)
- Pull face - Dimension commands
- Replace face
- Delete face
- Various projects

### *Straight Break Sheet Metal*

This Straight Break Sheet Metal course is an introductory class covering all the basics of the NX Sheet metal module. Many aspects are covered, including building sheet metal parts from scratch to flattening of un-parameterised models.

This course allows for actual hands-on training for a real learning experience.

#### Some of the topics we'll cover are:

- Typical sheet metal workflow
- Preferences and defaults
- Base feature tab, contour flange and lofted flange creation
- Flange
- Convert to sheet metal and flat solid
- Bending sheet metal
- Sheet metal corners
- Edge rip
- Jog
- Sheet metal cutouts
- Punch features dimple, drawn cutout and louver creation
- Bead

**Date:**  
Wednesday 24 June  
**Session 1:**  
8.00am-12.30pm  
**Session 2:**  
3.00-7.30pm

**Date:**  
Thursday 25 June  
**Session 1:**  
8.00am-12.30pm  
**Session 2:**  
3.00-7.30pm

**Location:** PLM Training Centre  
1186 Toorak Road, Camberwell

**Investment:** •1 Course \$225.00+10% GST – Total Cost \$247.50  
•2 Courses \$450.00+10% GST (less discount) \$405.00  
+10% GST – Total Cost \$445.50

**Registration:** Fax registration form\* to (03) 9835 5499  
or Online at [www.plma.com.au](http://www.plma.com.au)

**Refreshments:** Morning Tea will be provided

**Sign up for  
both courses  
& receive 10%  
discount**

\*See over for Training Registration Form

[www.plma.com.au](http://www.plma.com.au)



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 Tel: +61 3 9835 5400 Fax: +61 3 9835 5499

**Please fax completed registration form to 03 9835 5499**

**Student Details**

**Title (Mr/Ms):** \_\_\_\_\_ **Surname:** \_\_\_\_\_ **First Name:** \_\_\_\_\_  
**Position:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Company Details**

**Company Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **Suburb** \_\_\_\_\_ **Post Code** \_\_\_\_\_  
**Telephone:** \_\_\_\_\_ **Facsimile:** \_\_\_\_\_

**Course**

100x Faster with Synchronous Modeling YES / NO (Please Circle) Session 1 / Session 2 (Please Circle)  
 Straight Break Sheet Metal YES / NO (Please Circle) Session 1 / Session 2 (Please Circle)

**Payment Details**

*Please note your place on this course is not confirmed until payment in full is received prior to training.*

**Credit Card:** Visa Mastercard American Express Bankcard (Please Circle)  
**Card Number:** \_\_\_\_\_ **Expiry Date:** \_\_\_\_/\_\_\_\_  
**Cardholder Name:** \_\_\_\_\_ **Signature:** \_\_\_\_\_

1 Course \$225.00+10% GST – Total Cost \$247.50 **Payment Amount: \$** \_\_\_\_\_  
 2 Courses \$450.00+10% GST (less discount) \$405.00+10% GST – Total Cost \$445.50

**Terms and Conditions**

Payment for this training course must be made in full at the time of registration by credit card. Please note your place on this course is not confirmed until payment in full is received.

1. PLMA reserves the right, in its absolute discretion, to:
  - cancel, relocate or re-schedule any courses;
  - revise content, as necessary; and/or
  - accept, refuse or decline any application for registration, or transfer of registration, for a course.
2. Prepaid fees will be refunded in full on cancellation by customer if written notice is received by PLMA at least 21 days prior to the start of the course. No refunds will be given where notice is received less than 21 days prior to the start of the course.
3. On cancellation by PLMA, any prepaid fees will be refunded in full.
4. PLMA will carry out training at its designated training centre or such other location as may be notified.
5. The customer/applicant acknowledges and accepts that third parties may also attend the course.
6. Subject to 2 above, registrations are freely transferable from one person to another in the same company.