

3D Printing and CAD - Future Skills

Presented by Morris Needleman, Teacher Training Australia (TTA), NSW Department of Education



This practical and interactive workshop will give you confidence in collaborative goal setting and outcome measurement, in accordance with the NDIS legislation and fram...

Format: 1 Day Workshop

Audience: Technology teachers at all levels

Description

3D Printing and CAD - Future Skills course is designed to get teachers up to speed with this exciting new technology. Modfab has trained over 800 teachers from Primary, Secondary and TAFE, and we believe that we have a course that will empower educators to take 3D printing and CAD into their classrooms and pass these skills on to their students. It is a hands-on course which will provide you with the confidence to operate, maintain and troubleshoot a generic FDM (fused deposition modelling) 3D printer. All aspects of 3D model preparation and slicing are covered to enable teachers to produce great looking 3D prints. We train CAD using Tinkercad, an online application that has the most friendly and intuitive interface we have found. The course allows teachers to look for real world connections to their key learning areas when utilising this 21st-century technology.

Occurrences

There are no occurrences of this format in New South Wales at this time.

Sessions

Session 1

1 hour and 30 minutes

Session 1 will provide an overview of the NDIS reasonable and necessary legislation (section 34) and talk about good practice for goal setting and outcome measurement.

Session 2 - Goal Attainment Scaling

1 hour and 15 minutes

This session will introduce Goal Attainment Scaling (GAS). Participants will work on their own case studies that they will bring along with them. There will be examples of GAS participation level goals, and group discussion involving the case studies.

Session 3 - helping your clients prepare for NDIS planning and review meetings

1 hour and 15 minutes

This session will suggest a number of methods and tools that can help your clients and their families/caregivers to prepare for NDIS planning and review meetings. These include a range of support need tools, prioritising tools and informal methods.

About the team



Morris Needleman

Creator

Morris has previously occupied the position of Head of Mathematics and Mathematics Technology at Reddam House, Kincoppal Rose Bay and The Emanuel School in Sydney. Qualified with an M.A. in pure mathematics and a B. Ed. (maths), Morris has experience teaching in a wide variety of schools and has delivered many professional development courses for mathematics teachers both in Australia and overseas. Morris was recognised in 2006 with an Outstanding National Achievement for Excellence by a Teacher the National Awards for Quality Schooling. Morris has also been designated by Apple as a Distinguished Educator.



Teacher Training Australia (TTA)

Creator

ABOUT US

The Australian Institute of Project Management (AIPM) is the premier, longest-serving body for project management in Australia. With over 10,000 members, we are recognised by Australian business, industry and government as the key promoter, developer and leader in project management professionalism.

AIPM is the second-largest member of the International Project Management Association (IPMA), as well as the secretariat of the Asia Pacific Federation of Project Management (apfpm), an organisation initiated by the AIPM in early 2010.

VISION & VALUES

Our vision is to be regarded as a world authority on project management practices and competency, and to provide top quality and relevant services to our members and partners.

AIPM's role is to improve the knowledge, skills and competence of project managers and related project personnel, all of whom play a key part in the achievement of business objectives - not just project objectives.



NSW Department of Education

Creator

Our teachers are of the highest calibre and get the support they need to improve every year.

Learn about our priorities at a glance.

Great Teaching, Inspired Learning - at a glance

Great Teaching, Inspired Learning is the NSW Government's plan to improve teaching quality in NSW schools.

Quality Teaching, Successful Students - at a glance

Quality Teaching, Successful Students provides an additional staffing resource allocation to NSW public schools with primary students.

School Leadership Strategy - at a glance

The School Leadership Strategy increases support for school leaders so they can focus on leading teaching and learning in their schools.



Education

Enrol now to secure your spot

Limited spots are available. Please enrol online or fax your enrolment to 1300 667 691 to secure your spot.

Please note, by submitting this enrolment form you are confirming that you have been given financial approval by your employer to attend this course. Cancellation advice should be given in writing 7 days before the commencement of this course.

Product: 3D Printing and CAD - Future Skills

Occurrence Date:

Your Name:

Your email address:

Employer name:

Employer phone:

Enrol online at <http://worklearner.com.au>