

Territory Craft Darwin presents

Glass Casting in a Sand Mould (Sand Casting Glass)

Tutor: Jon Firth

Date:	Sunday	2 nd May 2010	10.00 - 5.00pm
	Sunday	9 th May 2010	10.00 - 5.00pm
	Sunday	16 th May 2010	10.00 - 5.00pm

Fees:	Members	\$270.00
	Non-Members	\$305.00



Course Outline:

In this workshop experienced students will explore the technique of Sand Cast Glass in a kiln environment. This technique allows practitioners to make solid glass objects either free form or from a pattern, without the need for a furnace.

Day 1: At Territory Craft. Basic warm glass working practices, compatibility, annealing, health and safety. Discussion of the basic principles of the technique, types of sand and additives, pattern and mould release, design considerations.
Students will prepare a sand mould and cast their first piece.

Day 2: At Territory Craft. Discussion of first casting results and of further possibilities; patterns, inclusions, colours and finishing. Make some simple inclusions. Setup for second casting. Discuss pros and cons of different casting techniques, lost wax Vs sand casting.

Day 3: At Unicorn Glass. Finishing; students will be given the opportunity to cold work the objects they have produced on grinding and polishing equipment.

Students will need to bring: Note book & pen, safety glasses and an oil filled glass cutter (Cutter & glasses can be purchased from Unicorn Glass prior to the first lesson for \$20 and \$6 respectively. – ph Jon 8948 1177). A clean cotton rag.

Optional: A robust 3 dimensional object, no larger than 150mm in any direction, which may be suitable as a pattern. Largish seashells or like items are a good starting point. A small bottle of graphite powder (available from most hardware stores)

Student must attend class in closed in footwear and appropriate clothing

For enquiries & bookings tcdarwin@bigpond.com or phone 89816616

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