



## International Course on Stone Conservation SC13

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**SESSION:** Working techniques of stone

**INSTRUCTOR:** Peter Rockwell

**TIME:** Wednesday, 24<sup>th</sup> April/ 9:30-11:00 (1.5 hours) & 11:30-13:00 (1.5 hours)

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### SESSION OUTLINE

#### ABSTRACT

Often conservators have a good grounding in scientific and cultural fields of study and research and little awareness of the processes of quarrying and carving of stone. An understanding of these ancient crafts is useful to anyone working in stone conservation and these lectures and sessions aim to introduce the participants to this field.

#### OBJECTIVES

- To gain an understanding of some of the historic and contemporary extraction techniques used around the world for various types of stone.
- To gain an understanding of stone working and carving techniques, for sculpture and building stone, and for various stone types.



#### CONTENT OUTLINE

There will be lectures illustrated with projected slides on quarrying techniques and the various stages that are required in transforming a rock in to a sculpture or carving.

#### READINGS

 = Essential reading material

 = Available online

  Rockwell, Peter. 1993. Ch. 2-5. *The Art of Stoneworking: A Reference Guide*. Cambridge [England] and New York: Cambridge University Press.  
[http://issuu.com/bfrischer/docs/rockwell\\_stoneworking?e=0](http://issuu.com/bfrischer/docs/rockwell_stoneworking?e=0)

Rockwell, Peter. 1989. *Lavorare la pietra: Manuale per l'archeologo, lo storico dell'arte e il restauratore*. Beni culturali. Roma: La nuova Italia scientifica.

Rockwell, Peter, Stanley Rosenfeld, and Heather Hanley. 2004. *The Compleat Marble Sleuth*. Sunny Isles Beach, FL: Rockrose.

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