

بعض التطبيقات العلمية الحديثة الواجب استخدامها في مجال ترميم و صيانة القطع
الاثريّة

**Modern Scientific Applications that Must Be Used in the Restoration and
Conservation of Monuments**

أ.د/ أماني محمد كامل أبو كرورة

استاذ ترميم وصيانة الآثار بكلية الآثار - جامعة الفيوم

عميد كلية الآثار السابق بجامعة أسوان

Abstract:

In the last years restoration and conservation of archaeology has developed to depend on the recent developed natural science, which caused a great turn over in the field in order to preserve cultural heritage.

Therefore, the success for any project to restore and conserve monuments depends on close cooperation and interfering between different particles to reach that goal which is known as: Inter disciplinary system, which was mentioned at Venice charter (1964) that stated:

It is obligatory to use advanced technology sciences to develop restoration and conservation of monuments.

That was also affirmed by the conference on 1976. And from that perspective the research mentions a number of these modern applications used in that field and some of its pros and cons.