

USES FOR PLASTER CASTING IN HISTORIC PRESERVATION ^{MAS}

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This paper presents a procedure for plaster casting of architectural features. I discuss my tests of various molding and casting materials, and present my recommendations for which are best. I mention some precautions regarding building and historic preservation codes. Much of the content of this research stems from the casting of an

acanthus leaf design relief that was attached to a wall at the University of Montana, Missoula, and the preparation for casting a column capital from the Daly Mansion. This procedure can be especially useful for historic restoration projects because exact replicas can be produced, often from the same materials of which the original was made.