

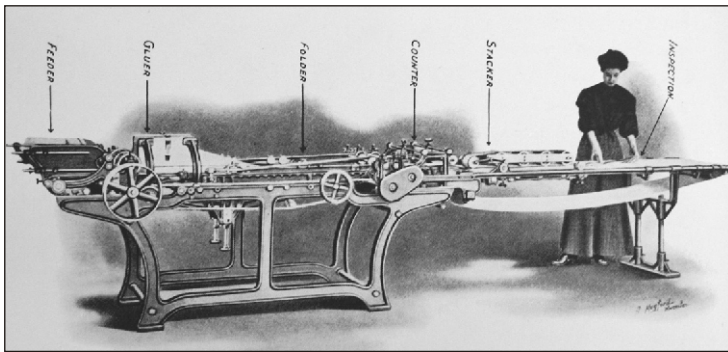
Project Experience

# Historic Property Documentation International Paper Box Machine Company Nashua, New Hampshire

This project was completed for the New Hampshire Department of Transportation in conjunction with the redevelopment of the industrial site into a city park. The work entailed the documentation of the remaining sections of the Machine Shop Building to HABS/HAER standards and the standards of the New Hampshire State Historic Preservation Office. The documentation package included a narrative report, large format archival B&W film photographs and measured drawings.



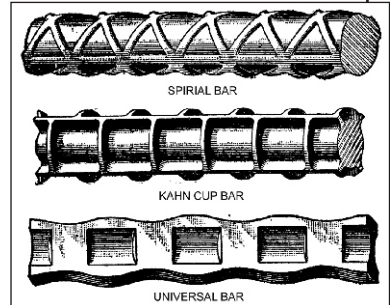
The International Paper Box Machine Company invented and manufactured the first paper and cardboard box making machines in 1904 and remained the world leader in their production through the first half of the 20th century. Built in 1923, the Machine Shop building was of modern fireproof construction with a reinforced concrete exterior frame. Non-bearing curtain walls of brick and large metal frame industrial windows were fitted between the exposed concrete wall columns. Three early types of steel reinforcing bars used in the construction were identified.



Paper Box Folding Machine, ca. 1900



Mill ruins, dam and water power resources on site



The report was written and prepared by Richard M. Casella, Engineering Historian and Industrial Archeologist, HDC. Rob Tucher Photographic Documentation served as project photographer. Mr. Casella prepared the measured drawings.

**Date Completed:** 2009

**Client:** NHDOT Bureau of Environment, Concord, NH

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