

ENGINEERING & CONSTRUCTION RISK INSTITUTE

Document number: ECRI-PE-018 (DESC)	Multi-Project Execution On Brownfield Sites	Page 1 of 1
Issued: 16 December 2013		

Purpose: To discuss the particular problems and risks when executing projects on Brownfield sites.

Introduction: The term ‘Brownfield’ was originally used to describe a piece of land that had previously been used for industrial or commercial use and had the potential to be re-used for the construction of a new facility. This has the added complications by the possible presence of pollutants or contaminants that needed to be dealt with.

In the E&C Industry the term Brownfield usually refers to the section of land within an industrial complex where facilities are to be upgraded or new ones constructed. This usually means that construction work will be executed whilst the existing facilities are being operated and therefore there are additional precautions and risks that are not present when working on a ‘Greenfield’ site. This is further complicated if there is more than one EPC contractor working on the site at the same time.

With regard to commercial building development work, Brownfield sites tend to be in inner city locations where an existing property, building or factory has been cleared and a new building will take its place. This type of project execution has further complications due its proximity to neighbouring buildings, roads, railway lines etc.

ECRI Description file – The complete version if this document is located in the Sponsors Resources area of this website and requires a Sponsors Login to access.

DISCLAIMER

Engineering & Construction Risk Institute, Inc., a nonprofit corporation incorporated under the laws of the District of Columbia (“ECRI”), and its directors, officers, employees and advisers make no representations or warranties (express, implied or statutory) with respect to the accuracy or completeness of any information disseminated thereby or its suitability for any purpose and assume no responsibility for the content of such information or the consequences of use thereof, which shall be at the sole risk of the user thereof. References by ECRI to other organizations or individuals or their publications, programs, information or services does not imply any ECRI endorsement thereof or of any policies or positions advocated thereby or therein.