The Naval Construction Wing (NCW) located at IIT Delhi is a premier training center for Naval Architect Officers of the Indian Navy since 1977. NCW and the Department of Applied Mechanics of IIT Delhi conduct a Post-Graduate Diploma of IIT Delhi (DIIT) course in Naval Construction, wherein Naval Officers are trained for various professional tasks required by the Navy for maintenance, modernization, design and construction of ships and submarines. It includes theoretical, analytical and design aspects of Naval Architecture.

The Under trainee officers are also actively encouraged to participate in extra curricular / adventurous / sports activities to give overall training to enhancing the morale of the U/T officers. Adventure camp are conducted every year with support from DAPSA / IHQ-MoD(Navy).

Apart from this, NCW also conducts Mid Career Refresher Course (MCRC) since 2003 for Naval Architect (NA) Officers of the Indian Navy for brushing their basics of Naval Architecture and to impart training on latest development in the field of ship/submarine design and repair.