

Modular Coil Fabrication Plan

Task No.	TASK DESCRIPTION	Working Days	Shifts per day	EMTB man-hours	EETB man-hours	EESM	EEEM man-hours	EMEM man-hours		
6	Station No. 6- Final Cryo & Electrical Tests	7								
6	Transfer modular coil to Test Stand	1	1	32	0	0	0	0		
6	Connect cryo and electrical systems	1	1	16	16	4	0	4		
6	Chill down modular coil	2	3	64	0	0	0	8		
6	Perform electrical cryo/tests	2	1	32	48	16	16	16		
7	Disassemble and remove modular coil	1	1	32	8	0	0	0		

Note: Electrical tests can only be performed during NSTX maintenance weeks

	176	72	20	16	28
x 18	3168	1296	360	288	504
	\$259,776.00	\$106,272.00	\$45,720.00	\$49,536.00	\$86,688.00

Total	\$547,992	for 18 coils
\$30,444		per coil