

### Standard Module for Junior Level Technical Training Programme

	1st Session	2nd Session	3rd Session	4th Session	5th Session	6th Session
1st Day	Introduction to Refractories	Introduction to Refractories	Introduction to Fireclay Refractories	Introduction to Fireclay Refractories	Introduction to High Alumina Refractories	Introduction to High Alumina Refractories
2nd Day	Introduction to Silica Refractories	Introduction to Basic Refractories	Introduction to Basic Refractories	Introduction to Mortars & Castables	Introduction to other Monolithics	Introduction to other Monolithics
3rd Day	Introduction to BF	Introduction to EAF	Introduction to Rotary Kiln	Introduction to Re-heating Furnaces	Introduction to Glass Melting Furnace	Introduction to Aluminium Smelter
4th Day	Discussion on Refractories Shapes	Discussion on Refractories Shapes	Discussion on Application of Shapes	Discussion on Application of Shapes	Practicals on Shapes	Practicals on Shapes
5th Day	Discussion on Monolithics	Discussion on Monolithics	Discussion on Monolithics Applications	Discussion on Monolithics Applications	Practicals on Monolithics	Practicals on Monolithics
6th Day	Discussion on Brick Jointing & Cutting	Discussion on Brick Jointing & Cutting	Discussion on Brick Jointing & Cutting	Practicals on Brick Jointing & Cutting	Practicals on Brick Jointing & Cutting	Practicals on Brick Jointing & Cutting
7th Day	Discussion on Refractories Arch Design	Discussion on Refractories Arch Construction	Discussion on Refractories Arch Construction	Practicals on Refractories Arches	Practicals on Refractories Arches	Practicals on Refractories Arches
8th Day	Refractories Heating up Schedule	Refractories Heating up Schedule	Maintenance & Repair Techniques	Maintenance & Repair Techniques	Practicals on Maintenance & Repair	Practicals on Maintenance & Repair
9th Day	Free hand Drawing	Free hand Drawing	Reading Drawings	Reading Drawings	Safety Rules	Safety Practicals
10th Day	Discussion on Cost aspects	Discussion on Cost aspects	Assessment & Valedictory	Assessment & Valedictory		