

Bach No: 2018-2019/Keepsake/B4

A report about the Short-Term Training Program on “Beginners/Fresher Welding Training Course” at the GTU’s Keepsake Welding research and skill development center at the at L.D College Engineering.

- **Course Name:** Beginners/Fresher Welding Training Course
- **Trade Name** Fabrication
- **Duration:** 12/07/2018 to 21/072018
- **Venue:** Keepsake Welding research and skill development center at the at L.D College Engineering
- **No of participant:** 25
- **Inauguration function date:** 12/07/2018

GTU has established Skill Development Center in Welding Sector at L.D College Engineering. To develop such center Keepsake Engineering Consultancy Pvt.Ltd (Industry Partner), CED and GTU (Host Institute) work jointly.

During the 12/07/2018 to 21/072018, “Fundamentals of Welding Technology” tanning was arranged under the Keepsake Welding Research & Skill Development Centre at the L.D College Engineering.

Welding & Fabrication technologies are the most important job skills for Mechanical Engineers. It is very essential technology in Industrial infrastructure development such as erection, commissioning of pipes, shipping, Power plants, steel plants, cement plants etc. The course curriculum includes classes by faculty, video classes, PowerPoint presentations. This is pure workshop training and it gives the opportunity to the students, hands on experience on welding & fabrication equipment, safety engineering, plant technologies etc.

Objective of the Tanning Program:

The Internationally accredited Welder (Fabrication & Fitting) Courses classroom training and Onsite training program improve your technical skill and that you bring to expand your career potential, it will help you to achieve a standard professional career.

Topic covered under the Tanning Program:

- Introduction to Welding, Material selection, Design considerations, Mathematical calculations, Formulas
- Safety instructions and checklist, Personal protection, Welding fumes, Work site protection
- Cutting, Joining, rebuilding, hardfacing, Coating, cold repairs,
- Filler material consumption, Metal identification, Evaluation of welds
- Coated Electrodes, TIG Welding Rods & Fluxes, Wires for Wire Welding, Gas Welding Rods & Fluxes, Brazing Rods & Fluces
- Arc Welding: Electrode welding & gouging, TIG Welding, Wire Welding, Plasma Cutting, Current Distribution System
- Gas Welding: AC/OX cutting, welding, brazing, Gas Supplies and gas distribution system

Course syllabus – Fabrication

- Introduction to fabrication, Design considerations, Mathematical calculations, Formulas, Codes and Standards

- Material selection, Method selection for production and fabrication, Different Metals available for Metal Fabrication,
- most common forms of stock sizes and materials, metal fabricator's tool box
- Occupational hazards, personal safety, Workplace safety

Outcome of the training Program:

In this hands-on welding job training program, you'll get the skills and training you need for a job as a welder. Practice shop safety, shop math, shop English, and blueprint interpretation. Learn essential welding theories such as SMAW process, GTAW process, GMAW process, FCAW process, as well as the Oxy-Fuel process. After getting lectures on the welding processes, you'll be assigned projects- just like in a real job. You'll become familiar with the various tools and equipment such as grinders, cutters and welding machines. Once you graduate, we will help you find a job in the welding field.



Centre (Keepsake)






Prn Dt. 11/11/2021

Prn Time 11:22 am






Batch Wise Trainee Report

Course Name	Beginners/Fresher Welding Training Course	Trade Name	Fabrication		
Batch No: 2018-2019/Keepsake/B4					
EnrollmentNo/Photo	Tainee Name/AAadharCardNo	Address / MobileNo	Category	Gender	
	009//2018-2019/11885	Milankumar J Kakadiya	Gulab Tower, Ghatlodiya, Green Wood Boys Hostel, Ahmedabad 380060	General	Male
		504301345580	9725837264	BPL : No Minority : No PH : No	
	009//2018-2019/11886	Mileend Pankajbhai Sharma	A-1, Omkar Duplex, Opp. St. Mary's School, Naroda, Ahmedabad 382330	OBC	Male
		606443008799	9724886564	BPL : No Minority : No PH : No	
	009//2018-2019/11887	Darshan Anilbhai Solanki	232,GEC Boys Hostel,Sector 28,Gandhinagar	OBC	Male
		666871148910	9904069486	BPL : No Minority : No PH : No	
	009//2018-2019/11888	Jainish Hasmukhbhai Idhariya	E 601,Kasturi Avari,rajkot	OBC	Male
		586774036669	8511610570	BPL : No Minority : No PH : No	






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EnrollmentNo/Photo	Tainee Name/AAdharCardNo	Address / MobileNo	Category	Gender	
	009//2018-2019/11889	Premsharan Achal Jobanputra	b-71,Somnathnagar Society,BH Ravidark tarsali,vadodara	General	Male
		322343912976	9574220367	BPL : No Minority : No PH : No	
	009//2018-2019/11890	Maharshi Sanatkumar Pandya	402,shivbhakti flats,gorwa,Vadodara-390016	General	Male
		713160926054	7990784982	BPL : No Minority : No PH : No	
	009//2018-2019/11891	Sarthak Jitendrabhai Parikh	5,Ravisociety,Near Hetal School,Behind Railway Station,Kalol	SC	Male
		330155847423	9512749869	BPL : No Minority : No PH : No	
	009//2018-2019/11892	Sagar Ashokbhai Parmar	114,Ranparda(Khara)Taluka: Palitana,Dist: Bhavnagar Pin: 364265	OBC	Male
		952035429461	8758644597	BPL : No Minority : No PH : No	
	009//2018-2019/11893	Mituraj Mayurdhvajsinh Rathod	340/F,Shrinagar,Himmatnagar,SK	General	Male
		395610365778	7698963640	BPL : No Minority : No PH : No	






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009//2018-2019/11894 	Nilay Tanmay Parekh	J 47/3,Paraskunj society,Umiyavijay,Setellite,Ahmedabad-380015	OBC	Male
	448325035973	9409001604	BPL : No Minority : No PH : No	
009//2018-2019/11895 	Dhruvang Naresh Suthar	A/68,Harbholanath society,Near Rajendra Park,NH 8,Odhav,Ahmedabad	OBC	Male
	611269888450	9824729638	BPL : No Minority : No PH : No	
009//2018-2019/11896 	Nikunj Kanubhai Sakariya	SP Hostel,Gulbai Tekra,Near BSNL Office,Navrangpura,Ahmedabad.	General	Male
	667679054351	7567566960	BPL : No Minority : No PH : No	
009//2018-2019/11897 	Mahipal Durlabsibhai Jadav	15/B,Gautameshwarnagar,Rajkot-Bhavnagar Highway,Sihor.364240	OBC	Male
	706296152106	9979632075	BPL : No Minority : No PH : No	
009//2018-2019/11898 	Amitkumar Rajeshbhai Prajapati	D-4,Mansi Tenament,Hathijan,Ahmedabad	OBC	Male
	260708991177	8128421620	BPL : No Minority : No PH : No	


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	009//2018-2019/12075 Riddhiben Prafulbhai Sarvaiya	Shree Chamunda Niwas, Garbi Chock, Panch Hatdi Bazar, Kalol-382721	OBC	Female
	242585500626	9924138767	BPL : No Minority : No PH : No	
	009//2018-2019/12089 Ravikumar Rameshbhai Dabhi	12, rupam Society, Hirabag, Near Vegetable Market part 3, Surat,	OBC	Male
	753188653191	8140063211	BPL : No Minority : No PH : No	
	009//2018-2019/12093 Ketankumar Vinodray Nathani	Sarkari Kumar Chhatralay, Seva Sadan, Dahod	OBC	Male
	575770239988	8320611408	BPL : No Minority : No PH : No	
	009//2018-2019/12203 Mayur Bapu Rawade	26, evergreen society, kabir enclave, Ghuma, Ahmedabad	General	Male
	287043756667	9586132570	BPL : No Minority : No PH : No	
	009//2018-2019/12493 Abhay Bharatbhai Thummar	1182 Shivam Society, Sector 27, GANDHINAGAR	General	Male
	972578548760	9998140091	BPL : No Minority : No PH : No	

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EnrollmentNo/Photo	Tainee Name/AAdharCardNo	Address / MobileNo	Category	Gender
	009//2018-2019/12494	Uday Navinchandra Vadhiya M/9 Harivilla Apt., Nr. Nr. J K Park, Gota Road, Chandlodia, AHMEDABAD - 382481	OBC	Male
	342105901550	7203058662	BPL : No Minority : No PH : No	
	009//2018-2019/12496	Ishan Mukeshkumar Nayak 60-Devbhomi Bungalows, Berna Road, HIMMATNAGAR - 383001	OBC	Male
	984423585250	8460817551	BPL : No Minority : No PH : No	
	009//2018-2019/12497	Maulin Dashrathbhai Patel 821, Ghanshyamnagar, Vill:- Zundal, Ta & Dist :- Gandhinagar	General	Male
	893444604183	9724151515	BPL : No Minority : No PH : No	
	009//2018-2019/12498	Om Dilipbhai Adhyaru 67/522 M-4, Shastrinagar block Ono. 67 Flat No. 522, Naranpura, AHMEDABAD - 380013	General	Male
	418672296377	9725778844	BPL : No Minority : No PH : No	
	009//2018-2019/12499	Parth J Jani 12 Avanti Apt., Bhagwannagar Tekro, Vishwakunj Cross Road, Paldi, AHMEDABAD - 380007	General	Male
	544601804115	7046186451	BPL : No Minority : No PH : No	

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 009//2018-2019/12625	Shriman Jitendra Parikh	43, Niharika Bunglows, Nr. Himmattal Park, AHMEDABAD - 380015	General	Male
	657605832426	7990573435	BPL : No Minority : No PH : No	