

Bach No: 2018-2019/Keepsake/B3

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:** 25/05/2018 to 08/06/2018
- **Venue:** Keepsake Welding research and skill development center at the at L.D College Engineering
- **No of participant:** 30
- **Inauguration function date:** 25/05/2018

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 25/05/2018 to 08/06/2018, “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 & Fluxes
- 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:

Fabrication applies to the building of machines, structures, or process equipment by cutting shaping and assembling components made from new materials. Fabrication shops generally concentrate on the metal preparation, welding and assembly. Standard raw materials used by metal fabricator are: Plate metal, formed and expended metal, pipes, tubes, square tube, I-beam, H-beam, C-channel, Hardware, Casting etc. The raw material has to be cut to size. This is done with a variety of tools.



Centre (Keepsake)






Prn Dt. 11/11/2021

Prn Time 11:21 am






Batch Wise Trainee Report

Course Name	Expert Welding Training Course	Trade Name	Fabrication		
Batch No: 2018-2019/Keepsake/B3					
EnrollmentNo/Photo	Tainee Name/AAadharCardNo	Address / MobileNo	Category	Gender	
	009//2018-2019/12307	Darshil Nileshbhai Shah	A/6/1, Kalarath Apartments, Opp Sima Hall, 100 Ft Road, Satelite, Ahmedabad - 380015	General	Male
		612978570111	9974556828	BPL : No Minority : No PH : No	
	009//2018-2019/12308	Asfaq Musabhai Sumra	Block 5-C, Zamzam Apartment, Opp Narsinh School, Nr Court, JUNAGADH - 362001	General	Male
		889306494234	8866451918	BPL : No Minority : No PH : No	
	009//2018-2019/12309	Niravkumar Jayantbhai Prajapati	12 Nilkanth Villa Bunglow, B/h Radha Swami Ashram, Chandkheda, AHMEDABAD - 382424	OBC	Male
		681258576627	9924723342	BPL : No Minority : No PH : No	
	009//2018-2019/12312	Narendrakumar Amrutlal Patel	35 Chittrakutnagar Society, Gayatrimandir Road, PATAN - 384265	General	Male
		829104637276	9879328977	BPL : No Minority : No PH : No	






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EnrollmentNo/Photo	Tainee Name/AAdharCardNo	Address / MobileNo	Category	Gender
009//2018-2019/12347 	Darshit R Shah	B-9, Sneha Flats, Gurukul Road, Memnagar, Ahmedabad 380052	General	Male
	321216744607	9925237030	BPL : No Minority : No PH : No	
009//2018-2019/12348 	Vivek Ghanshyambhai Trivedi	503, Shayona Tilak 1, Nr Vandematram, Gota, AHMEDABAD - 382481	General	Male
	910907080886	9924475696	BPL : No Minority : No PH : No	
009//2018-2019/12407 	Shyam Kantilal Dabhi	B 403 Aryan Crystal, Nr. Shayona Tilak 3, Opp Atman International Vidhyalay, New S G Road, Gota, AHMEDABAD - 382481	General	Male
	744572583977	9904884530	BPL : No Minority : No PH : No	
009//2018-2019/12409 	Saurabh Pravinchandra Shah	A 304 silver Stroks Apt., Nr Gov Tubewell, Bopal, AHMEDABAD - 380058	General	Male
	721814390549	9825718177	BPL : No Minority : No PH : No	
009//2018-2019/12410 	Altaf Hussain Gulamdagir Momin	3281 Momanvad, Shahpur, AHMEDABAD - 380001	General	Male
	215398779077	9924228876	BPL : No Minority : No PH : No	






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EnrollmentNo/Photo	Tainee Name/AAdharCardNo	Address / MobileNo	Category	Gender
009//2018-2019/12411 	Dhavalkumar Kantibhai Patel	B/501 Kirti Platinum, Gota Road, Chandlodia, Opp Silverstar Complex, AHMEDABAD - 382481	General	Male
	614163385813	9428872903	BPL : No Minority : No PH : No	
009//2018-2019/12574 	Dharamraj Vanraj Dodiya	B/7 Abugiri Society, Nr. Chandkheda Rly Station, Nakodanagar, AHMEDABAD - 382424	General	Male
	574585546602	9537253197	BPL : No Minority : No PH : No	
009//2018-2019/12623 	Ajay Dahyabhai Oza	2/5 Alay Apts., Nr Vastrapur Bus Stand, Ahmedabad - 380015	General	Male
	629936134174	9725170458	BPL : No Minority : No PH : No	
009//2018-2019/12624 	Sheetal Rameshchandra Pandya	B/303 Aditya Avaneue, Beside Krishna Bunglows, Motera, AHMEDABAD - 380005	General	Female
	626442629546	9978622276	BPL : No Minority : No PH : No	
009//2018-2019/12658 	Mehulkumar N Patel	672/1 Golden Park, Sector 30, GANDHINAGAR - 382030	General	Male
	323410897660	8128660913	BPL : No Minority : No PH : No	






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EnrollmentNo/Photo	Tainee Name/AAdharCardNo	Address / MobileNo	Category	Gender
	009//2018-2019/12661 Mona Karan Gandhi	11 Sarthi Bunglow, Nr. Florence Residency, Science City Road, Sola, AHMEDABAD - 380060	General	Female
	784456113661	9824400725	BPL : No Minority : No PH : No	
	009//2018-2019/12664 Vijaykumar K Patel	32 Anjana Park Soc., Hirawadi Mahavirnagar, Saijurbogha, AHMEDABAD	General	Male
	666707285686	9898712580	BPL : No Minority : No PH : No	
	009//2018-2019/12679 Swati P Dayal	E-502 Satej Apt., Nr. Tulip Bunglows, Bodekdev, AHMEDABAD - 380054	General	Female
	744778272040	9998670720	BPL : No Minority : No PH : No	
	009//2018-2019/12702 Gauravkumar N Sutariya	21 Ratnaraj Homes, Nr Sarthi Bunglows, Chandkheda, AHMEDABAD	General	Male
	532145884185	9909990995	BPL : No Minority : No PH : No	
	009//2018-2019/12703 Priyakant Aatmaram Vaghela	30, Indradhanush 2, Post Kudasan, GANDHINAGAR - 382421	General	Male
	383881922606	9427950895	BPL : No Minority : No PH : No	


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EnrollmentNo/Photo	Tainee Name/AAdharCardNo	Address / MobileNo	Category	Gender
009//2018-2019/12704 	Ashokkumar Ramjibhai Chaudhri	Chaudhari Vas, Mu : Bakarpur, Ta: Visnagar, Mehsana, Gujarat - 384315	General	Male
	316737673325	9428458007	BPL : No Minority : No PH : No	
009//2018-2019/12737 	Dipakkumar Jitendrakumar Parmar	09- Navdeep Society, Somnath Road, Mehsana, 384001	General	Male
	821489511281	8511166277	BPL : No Minority : No PH : No	
009//2018-2019/12749 	Bhaveshkumar Kanubhai Patel	A 102, Aryan Avenue, B/h Vrundavan Party Plot, B/h Bhagvat Vidhyapith, Sola, AHMEDABAD - 380060	General	Male
	514557929176	9427139193	BPL : No Minority : No PH : No	
009//2018-2019/12750 	Dhruv U Panchal	2/6, Sangam Apt., Rajsuya Bunglow, Ramdevnagar, Satellite, AHMEDABAD - 380015	General	Male
	421837870142	9879433564	BPL : No Minority : No PH : No	
009//2018-2019/12751 	Hiren M Gajera	51 Kunj Homes, Nr. Shrohi @, Nikol Naroda AHMEDABAD - 382350	General	Male
	937326179844	9725698026	BPL : No Minority : No PH : No	

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009//2018-2019/12752 	Keyur P Hirpara	35 Arihant Kutir, Gala Gymkhana Road, Garden Residency, Bopal, AHMEDABAD - 380053	General	Male
	912284157150	9879519312	BPL : No Minority : No PH : No	
009//2018-2019/12758 	Prathmesh M Bhatt	C-505Swagat Rainforest II, Kudasán, GANDHINAGAR	General	Male
	897738145051	9426525924	BPL : No Minority : No PH : No	
009//2018-2019/12759 	Sachin Bhaishankar Bhatt	M-5, 37/290 Govt Officers Colony, Shastrinagar, Naranpura, AHMEDABAD	General	Male
	521349426400	8511164968	BPL : No Minority : No PH : No	
009//2018-2019/12760 	Jaykumar P Suthar	13/205, Harni Avenue, Nr Sindbad Hotel, KALOL.	General	Male
	253347103529	8200783169	BPL : No Minority : No PH : No	
009//2018-2019/12761 	Pushpak Chandrakant Sheth	2 Saumitrey Soc., Nr Shubhda Colony, Jodhpur Gam Road, AHMEDABAD - 380015	General	Male
	495983303319	9898162472	BPL : No Minority : No PH : No	

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009//2018-2019/12762 	Monika Kaushikkumar Vyas	301 Rajmani Flats, 22 Modh Chapaner Soc., Nr Vadaj Post Office, Usmanpura, AHMEDABAD - 380013	General	Female
	927813562919	9725022133	BPL : No Minority : No PH : No	