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MSDE- 19/3/2015-CD
Government of India
Ministry of Skill Development & Entrepreneurship
Directorate General of Training (DGT)

Shram Shakti Bhawan
New Delhi, dated 17th August, 2015

To

1. Secretaries/Principal Secretaries of all the State Govts / UT Administrations dealing with Vocational /Craftsmen Training
2. Directors dealing with Vocational /Craftsmen Training of all States/ UT Administrations

Subject: Revised Syllabi for the subjects of Workshop Calculation & Science and Engineering Drawing for the trades under Craftsmen Training Scheme (CTS) - regarding

Sir/ Madam,

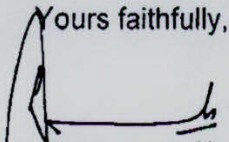
This is to inform that the meeting of 'Sub-committee of NCVT on Norms and Courses' was held on 17th July, 2015.

2. Sub-committee approved the implementation of separate syllabi for the subjects of Workshop Calculation & Science and Engineering Drawing for CTS trades with entry qualification as 8th pass. Also, syllabi for the subjects of Workshop Calculation & Science and Engineering Drawing for 3rd and 4th semesters for the trades with entry qualification as 10th pass were approved for implementation.

3. Henceforth, separate syllabi for both the subjects of Workshop Calculation & Science and Engineering Drawing for CTS trades with entry qualification as 8th pass and 10th pass shall be followed. The revised syllabi are available at www.dget.gov.in.

4. Accordingly, Directors of all the States and Union Territories dealing with Craftsmen Training Scheme are requested to issue further necessary instructions to all Government and Private ITIs, affiliated to NCVT, of their respective State/UTs to follow the syllabi as per details in para 3 above.

Yours faithfully,



(Deepankar Mallick)
Dy. Director General (Training)

MSDE- 19/3/2015-CD dated 17th August, 2015

Copy to:-

1. Directors of ATI - Chennai / Hyderabad/ Mumbai/ Kolkata/ Kanpur/ Ludhiana, ATI(EPI) Hyderabad & Dehradun, FTI Bangalore & Jamshedpur, NIMI Chennai, CSTARI, Kolkata.
2. Directors of RDAT Kanpur/ Mumbai / Kolkata / Chennai / Faridabad & Hyderabad,
3. Principal CTI-Chennai; ATI (erstwhile MITI) Haldwani, Calicut, Jodhpur, Choudwar, NVTI, Noida and all RVTIs.
4. All Officers of JDT level and above at DGT (HQ)
5. Prof. M. Ranga Rao, National Co-ordinator, Federation of All India Pvt. ITI Associations, Chanakya No.6, Camp Road, Selaiyur, East Tambaram, Chennai-600073
6. Chief Executive Officer, NABET, Quality Council of India, ITPI Building, 6th Floor, 4 - A, Ring Road, I P Estate, New Delhi - 110002
7. PS to JS(RA)



(Amrit Pal Singh)
Dy. Director of Training

Group wise syllabus for Workshop Calculation & Science And Engineering Drawing

S.no.	Name of Trades in Group	Workshop Calculation & Science	Engineering Drawing
1.	Welder	GW1	GE1
	Welder (GMAW & GTAW)		
	Welder (Fabrication & Fitting)		
	Welder (Structural)		
	Welder (Pipe)		
	Welder (Welding & Inspection)		
	Sheet Metal Worker		
	Mason (Building Constructor)		
	Gold Smith		
2.	Wire men	GW2	GE2
3.	Painter General	GW3	GE3
4.	Turner	GW4	GE4
	Fitter		
	Machinist		
	Machinist Grinder		
	Tool & Die Maker (Dies & Moulds)		
	Tool & Die Maker (Press Tools, Jigs & Fixtures)		
	Refractory Technician		
	Operator Advanced Machine Tools		
	Mechanic Machine Tool Maintenance		
	Draughtsman Mechanical		
	Draughtsman (Civil)		
	Mechanic Motor Vehicle		
	Mechanic Agriculture Machinery		
	Mechanic (Refrigeration and Air-Conditioner)		
5.	Mechanic Air-conditioning Plant	GW5	GE5
6.	Attendant Operator (Chemical Plant)	GW6	GE6
	Maintenance Mechanic (Chemical Plant)		
	Instrument Mechanic (Chemical Plant)		
	Laboratory Assistant (Chemical Plant)		
7.	Instrument Mechanic	GW7	GE7
8.	Marine Fitter	GW8	GE8
9.	Spinning Technician	GW9	GE9
	Textile Wet Processing		
	Weaving Technician		
10.	Mechanic Mechatronics	GW10	GE10
11.	Vessel Navigator	GW11	GE11
12.	Textile Mechatronics	GW12	GE12

14.	Mechanic Medical Electronics	GW14	GE14
15.	Radiology Technician	GW15	GE15
16.	Electronics Mechanic	GW16	GE16
	Mechanic Consumer Electronics Appliances		
	Technician Power Electronics System		
	Electrician		
	Electroplater		
	Lift and Escalator Mechanic		
17.	Civil Engineer Assistant	GW17	-
18.	Information Technology	GW18	GE18
	Information Communication Technology System Maintenance		