



# Consortium *chronicle*

Phase 14 Batch 1

For Private Circulation Only

11th JULY, 2013



We build relationship



## From MD's Desk

Dear Consortians,

To-day we complete 16 years of service to construction industry. It has been a great journey so far. As a company, we have been successful in creating landmarks and we have contributed towards infrastructure development. As in our personal lives, there are times when we find as a company going is tough and I am sure as fellow Consortians you put up with difficulties and work towards reaching our goals. Let us remind ourselves "When the going gets tough only the tough gets going!" and rededicate ourselves to the cause of nation building!!

## Training:

Despite the tight financial position, our management has continuously encouraged and supported training department & MDC to focus on employees' development, through various modes of training and workshops, during last 6 months. It reflects the management's commitment to the employee development.

Training department & MDC conducted various programmes during last 6 months as listed below:

- Training programme for Project Managers on achieving ROCE (Return On Capital Employed) in Project by CEO/MD/CFO
- ERP awareness and implementation sessions conducted for Site Accountants and Planning & Billing Engineers
- Awareness programme on Reinforcement steel accounting and storage systems at project sites conducted for project stores staff.
- Training programmes on Contract Management and administration conducted for Project Managers.
- Training sessions on Effective planning and project Management conducted for Planning Engineers.
- Training sessions on Soft skill development conducted for Planning Engineers.
- On site training conducted at Bangalore regional office and sites on QMS, MSP, soft skill and basic english communication for the site staff.
- Training session on Sparten bar cutting machine electrical circuit maintenance and equipment lubrication systems by Shell agency was conducted for P&M Staff.
- Training on QA/QC conducted for Site Engineers.
- Soft skills development sessions conducted for site technical staff.



Session on "Return On Capital Employed" (ROCE) for the project managers was handled by Mr.R.Sarabeswar, CEO, Mr.S.Sivararamakrishnan, MD and Mr.T.R.Seetharaman, CFO on 10.01.2013 at Corporate office training centre, Gopalapuram Chennai.

## A few snap shots of OJT performed at project sites.



On the job training performed by Mr.Vinoth at Sri Manakula Vinayagar Medical College site , Pondicherry on Cost control within Zero cost on 10.05.2013.



Practical training on basic knowledge, operations and use of Total Station surveying instrument was performed at Infosys site Bhubaneswar on 21.05.13. Mr. Muthu Kumar Surveyor demonstrating the features and operations of Total station to the project team. including PM



Session on effective planning and managing project activities conducted at CMRL EAS-6, St.Thomas Mount station site by G.Sundaramurthy on 13.05.2013.



Training Team conducted MSP, QMS and soft skill session for Bangalore region site staff at Bangalore Regional office on 18.04.2013 and 19.04.2013. Also, OJT was conducted to site staff at Karle Zenith and Virginia Commercial complex site premises.



Soft skills behavioral session conducted by Dr.Venkatesh & training team from HO, at Karle SEZ & Karle Zenith site Bangalore on 20.04.2013.



On the Job training through video conference was conducted by Training and MDC team covering sites and RO as per plan. Through video conference, sessions on technical and behavioural topics are being imparted to the participants relevant to their current job roles and also taking into consideration their potential future assignments. We covered one cycle almost all the sites in various regions.

**The response from the participants was enthusiastic and encouraging.**



Training through Video Conference by training & MDC team from our corporate office , Gopalapuram.

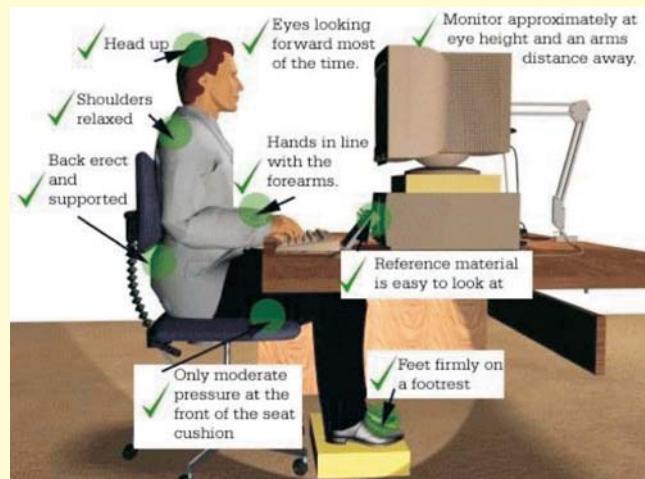
## Ergonomics

This is defined as the study of people's efficiency in their working environment. As computer use has increased, so has the interest in ergonomics. People are devising ways that computers can be designed and used to increase productivity and avoid health risks.

### Physical Health Matters

Sitting in front of a screen in awkward positions for long periods may lead to physical problems.

1. Avoiding eyestrain and headache. To make the computer easier on the eyes, take a 15-minute break every hour or two. Avoid computer screens that flicker. Keep monitor screens away from windows and other sources of bright light to minimize reflected glare on the screen. Make sure that the screen is three to four times brighter than the room light. Keep everything that you're focusing at the same distance.
2. Avoiding back and neck pains. Make sure that equipment are adjustable. You should be able to adjust your chair for height and angle, and the chair should have good back support. The table on which the monitor stands should also be adjustable and the monitor itself should be of the tilt-and-swivel kind. Keyboards should be detachable. Document holders must be adjustable.
3. Avoiding effects of electromagnetic fields. Video display terminals generate electromagnetic field emissions (EMF), which can pass through the human body. One recommendation is that computer users should follow a policy of "prudent avoidance." Users should try to sit about 2 feet or more from the computer screen and 3 feet from neighboring terminals. The strongest fields are emitted from the sides and backs of terminals.
4. Avoiding repetitive strain injury. Repetitive strain injury (RSI) is the name given to a number of injuries. These result from fast, repetitive work that can cause neck, wrist, hand and arm pains. One particular repetitive strain injury is the Carpal Tunnel Syndrome (CTS). CTS consist of damaged nerves and tendons in the hands. Victims of CTS suffer so much that they cannot open doors or shake hands and require corrective surgery.



### Mental Health Matters

Computer technology offers not only ways of improving productivity but also some irritants that may be counterproductive.

1. Avoiding noise. Working next to an impact printer for several hours can leave one with ringing ears. Also, users develop headaches and tension from being continually exposed to the high frequency, barely audible squeal produced by computer monitors.
2. Avoiding stress from excessive monitoring. Research shows that workers whose performance is monitored electronically suffer more health problems than to those watched by human supervisors. A computer may monitor the number of keystrokes a data entry clerk completes in a day. Electronically monitored employees reported more boredom, higher tension, extreme anxiety, depression, anger and severe fatigue.

Technostress – is the tension that arises when we have to unnaturally adapt to computers rather than having computer adapt to us.

# PROJECTS COMPLETED



Multilevel Car park for Infosys Technology Limited at Hyderabad



Morning Star Church at Velankanni at Tamilnadu



GRT jewellers building at Pondicherry

# PROJECTS COMPLETED



Perfetti Van Malle factory building near Chennai



General Motor (I) Ltd Factory building at Ahmedabad, Gujarat



Manipal University Academic Block, Jaipur

# PROJECTS COMPLETED



Manipal University, Jaipur was inaugurated by Honourable Chief Minister of Rajasthan, Shri. Ashok Gehlot on 07.04.2013 in the presence of Mr.Jitin Prasada, Minister of HRD, Gol, Mr.Ramdas Pai, Chairman, Manipal University, Mr. Mohan Doss Pai, Chairman, MEMG and other distinguished guests.



During inauguration, builders & other service providers who were part of this project were honoured by the Manipal University Jaipur. CCCL was the first to be called for receiving mementos from Honourable Chief Minister Shri. Ashok Gehlet in the presence of Mr.Jitin Prasada Minister,HRD, Gol. On behalf of CCCL, Col S. Mohan, Lt.Col C.P Singh and Mr.Munusamy Pandian from Delhi region receiving mementos.



After the inaugural function, free lunch was served for more than 1500 workers by Akshya Patra of MU Jaipur. Ramdass Pai Chairman of Manipal university, Abbay Jain along with their faculty, Col S. Mohan and CCCL staff took part in food distribution programme. CCCL made all arrangements to make this programme a grand success.



Safety day was celebrated during safety meet held on 07.05.2013 at Hotel Park View, Chennai. Mr.S. Sivaramakrishnan, MD, addressed the staff and administered safety pledge to them on the occasion.



42nd National Safety Day celebrated at Goa Airport site on 07.03.2013. Mr. Thakaran, Jt. General Manager AAI Goa Airport hoisted safety flag.



42nd National Safety Day celebrated at Chennai Metro Rail project site, Vadapalani on 4th March 2013. All the members took Safety pledge.



42nd National Safety Day celebrations at Karle SEZ project site, Bangalore on 4th March 2013. All the members took safety pledge.



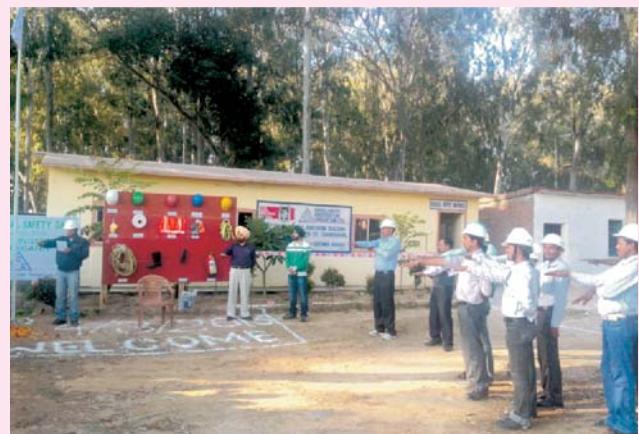
42nd National Safety Day celebrated at Lotus Mall site at Mangalore on 04.03.13 Mr.A N Thirumala Bhatrachar, Safety Engineer delivered speech on safe working methodology followed by presentation on safe Handling of Power tool machine by M/s. HILTI.



42nd National Safety Day celebrated at Kolkata metro Rail project at Kolkata on 04.03.2013. Mr.Ravikumar addressed the audience on safety issues.



An awareness session conducted on "Safety in Height Work, Housekeeping & Usage of PPE" by Mr. Mohan, Safety Officer, Infosys project site, Trivandrum on 26-02-2013.



42nd National Safety Day celebrated at Punjab University site at Chandigarh.



An awareness program on "Cell Phone – Don't use mobile while working" was conducted for workers at Virginia Complex project site, Bangalore on January 2013.



On the job training on “Safety in Working at Height & Usage of PPE” was conducted by site safety engineer at Infosys SDB-4 project site, Hyderabad on 04-03-2013.



Tree Sapling Plantation by Mr. Amol, Project Manager, Bayer Crop Breeding Station during World Environment Day on 5th June 2013 at Project site, Hyderabad.



42nd National Safety Day celebrated at ONGC Dehradun on 04.03.2013. Senior staff from Client side, CCCL Staff & Workmen took part and took safety pledge.

## MEDICAL CAMP



A Medical Camp was conducted at Virginia Commercial Complex Project site, Bangalore on 22-04.2013. Total Number of Beneficiaries : 54.



A Medical Camp was conducted at Crop Breeding Station (Bayer) Project site, Hyderabad on 23-01-2013. Total Number of Beneficiaries: 35.



Blood Donation Camp was conducted at TCS Techno Park project site, Trivandrum on 24.01.13. Donors from TCE-PMC, TCS and CCCL received Blood Donor Certificate. Total no. of donors : 24.



"Health Awareness Program & Medical Camp" was conducted by Labour Department, Govt. of Kerala at Infosys MLCP project site, Trivandrum on 05-03-2013.

## Best practices at CCCL Sites :

Infosy IBPO project team at Jaipur is practicing waste management system along with their project construction. Under this system they have initiated and developed detailed site plan and implemented various measures such as :

- Storage of Materials as per the classification and requirement
- Waste collection yard and segregation bin
- Storage of Materials maintained according to the materials safety data sheet( MSDS)
- A system of recovery of waste materials generated in the process and convert into usable product
- Visual display board fixed for every storage /stack yard for foolproof identification
- An awareness session on House keeping Tool box meeting held with work men on weekly basis
- Conservation of power and water whenever used for the work
- Cleaning the waste from the work place every day and store separately for recycle/disposal



Steel reinforcement stacked neatly over sleeper



Cut pieces of steel reinforcement stacked lengthwise separately



Shuttering Material storage Yard



Table form shuttering and structural steel



De-nailing place



Kerb wall around storage of sand to prevent spillage



Stacking of PVC Pipes



Fabricated steel stacked separately over sleeper



Visual name board made for display of storage location



Collection bin for segregation of waste as per material type



MSDS for Hazardous materials storage displaying



Steel shreds cleared everyday and stored separately for recycling



Concrete blocks made from the left over concrete from concrete mixer.



Transit mixer wash water filtration unit

These kind of initiatives would yield better control on materials management, reduction in wastage, improve quality, safety, house keeping and bring good image in the eyes of client.

Management and editorial team sincerely appreciates the effort of site team for initiating and practicing waste management. We believe this would stimulate others to follow!

## CCCL Congratulates

மகன் தந்தைக்கு ஆற்றும் உதவி இவன் தந்தை  
என்னோற்றான் கொல்ளனும் சொல்



Master. M.Gowtham Raj S/o of Mr. V. Murugan (M0443 – M&E Division) has scored 491/500 in SSLC He studied in Auxilium Matriculation School, Vriddhachalam and stood FIRST in the school. He scored centums in Mathematics and Social Science.

CCCL congratulates this budding star on his achievement.



## Brain Storming

What time is it when the number of minutes since midnight is nine times the number of minutes before noon?

Please send your entries to reach us by 10th August, 2013.

**Brain storming puzzle that appeared in Chronicle January 2013 issue:**

What is the special about the following number : 8,549,176,320

**Answer:** All numbers are arranged in Alphabetical Order

Following person has sent Correct Entries :

S. Dinesh kumar , Rajahmundry Airport, HRO M.Santhosh Kumar , M& E Planning , DRO M.Kumar, UST Global Site KLRO, Anbarasu T, IBPO Infosys Project, Jaipur, DRO, D.Blessing Joney, AIIMS Project, Jodhpur, DRO S Maria Louis Paulraj, Nestle Project, PRO, R. Kannan , Goa Airport Site, PRO, Baiju Thomas, AIIMS Site, Jodhpur, DRO

*Congratulation to all the Winners!*

And the lucky winner is Mr. S. Dinesh Kumar , Rajahmundry Airport, HRO. A surprise gift is being sent to the winner.



**Mrs. Kavitha .B and Mr. Balaji .B**  
on their wedding on 22nd February, 2013



**Mrs. Salai Krishna Devi and Mr. Mr. Salai Jeeva Sanjeevi**  
On their wedding on 13th March ,2013



**Mrs. Geetanjali .J and Mr. Kuppusamy .T**  
on their wedding on 14th March 2013.



**Mrs. Jancy Pravina and Mr. Maria Joseph**  
On their wedding on 29th May ,2013



**CONSOLIDATED  
CONSTRUCTION  
CONSORTIUM LTD.**

**We build relationship**

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