

TWI enrolment form

PLEASE SEND APPLICATION WITH YOUR PAYMENT AND THE NECESSARY ENCLOSURES TO:

Raghunath Ravula
TQ Services -TWI Coordinator,
Tata Projects Limited,
Varun Towers-1, 2nd Floor, Begumpet,
Hyderabad 500016, Andhra Pradesh, India
Phone: +91 40 6631 8801, Ext.203
Mobile: 09866077262
Email: raghunathr@tataprojects.com, Website: www.tataprojects.com

PLEASE USE CAPITAL LETTERS THROUGHOUT

Personal Information:

TWI Candidate ID Number:

(if taken other examinations with TWI)

Course ref **WIS5/TPL83-CHENNAI** Course date **05 SEP 2011**

Course title **WELDING INSPECTION 3.1 BRIDGING**

SIVANAGAVI

Full Name of Candidate (same will be printed in Certificate)

Date of birth (dd/mm/yy) **03-08-1980**

Permanent private address

2 ND FLOOR VARUN TOWERS - 1

BEGUMPET

HYDERABAD

Postcode **500016**

Private tel no **09505113316**

E-mail **sivanagavi@tataprojects.com**

Correspondence address (if different from above)

2 ND FLOOR VARUN TOWERS - 1

BEGUMPET

HYDERABAD

Invoice Address (if different from below)

N / A

Sponsoring Company and Address

Postcode

Contact name

Telephone N / A

Fax

E-mail

Please tick if you are

- A member of The Welding & Joining Society
 An employee of an Industrial Member of TWI

Do you have a disability or any special needs relevant to this course or examination? Yes No

Please tick:

Self - Sponsored

Company Sponsored

ACCOMMODATION (Abington only)

I would like dinner, bed and breakfast on site at the published price for the nights of:

The day before during course

Other please specify

Non-smoking only _____

In the event of cancellation by you, the event fee and the accommodation fee (if applicable) will be returned less a cancellation charge of 20%. If less than 14 days notice is given by you, TWI reserves the right to retain the whole fee. TWI reserves the right to cancel the event in case of insufficient registration or illness of lecturers. TWI will ensure maximum possible notice is given to the attendees and reserves the right to substitute lecturers and modify the course details as required.

METHODS OF PAYMENT

For payment by Demand Draft

DD can be taken in any bank in favour of "TQ Services - A Division of Tata Projects Limited"

Payable at location, please mention as Hyderabad.

(Sometimes if you do not have account with the bank in which you want to take DD, the bank cannot issue single DD above Rs.50, 000/- . In such cases you can also take 2 DD's below Rs.50, 000/- each to meet total fee)

OR

For making payments by e-payments / wire transfer pl. see details below :

TQ Services - A Division of Tata Projects Limited

A/c No. 62190712280

RTGS/NEFT CODE: SBHY0020703.

Bank Details :

Name of Bank : State Bank of Hyderabad

Branch : Industrial Finance Branch, Punjagutta,

Place : Hyderabad

(If self sponsor, candidate must sign below)

SPONSOR'S SIGNATURE: 

Date: **05/09/2011**

I would prefer an examination in week commencing

NOT APPLICABLE

(we will do our best to meet your requirements, but reserve the right to offer alternatives)

Venue:

Abington Middlesbrough Rotherham

Port Talbot Aberdeen

Where did you hear about TWI Ltd? **TPL WEBSITE**

- TWI Training website
 Bulletin / Connect
 BINDT Publications

- TWI Training newsletter
 NDT Cabin
 Other

Examination Applied For (to be completed in full by all applicants)

| | | | | | | | |
|--|--------------------------|----------------|-------------|-------------|-----------|----------|----|
| Examination Type: Initial, supplementary, renewal, bridging or retest of a previously failed examination | BRIDGING | | | | | | |
| Examination Body: CSWIP, PCN, AWS, ASNT, BGAS | CSWIP | | | | | | |
| PCN or BGAS Approval Number: | N/A | | | | | | |
| Current CSWIP qualifications held: | | | | | | | |
| NDT Method (please circle) | MT BRS | PT | RT | ET | RI | UT | VT |
| | RPS | LRUT | PAUT | AUT | ACFM | TOFD | |
| Industry Sector: Aerospace, Welds, Wrought, Railway, General | WELDS | | | | | | |
| Categories: | | | | | | | |
| Welding Inspection (please circle) | Level 1 | Level 2 | Level 3.2.1 | Level 3.2.2 | CSWIP/AWS | | |
| | AWS/CSWIP Endorsement | Supervisor | Instructor | | | | |
| Plant Inspection | Level 1 | Level 2 | Level 3 | Endorsement | | | |
| Offshore Visual Inspector | OVI Level 2 | | | | | | |
| Underwater Inspection: (please circle) Please contact TWI for the relevant EX07 document | 3.1U | 3.2U | 3.3U | 3.4U | ASCAN | Concrete | |
| Plastics: Please contact TWI for the relevant EX07 document | | | | | | | |

To be completed by all applicants applying to attend CSWIP Welding Inspection Examinations -

I confirm that I have read and comply with the pre examination entry requirements as laid down in the CSWIP Requirement Documents - **DOCUMENT No. CSWIP-WI-6-92, 10th Edition January 2011** and understand that any fraudulent claim may result in the retraction of any certificate issued.

Please tick the appropriate box and give a detailed statement of how you meet the requirements, this must be signed and verified by an employer/third party -

Visual Welding Inspector (Level 1)

Although there is no specific experience requirement it is recommended that candidates possess a minimum of six months' welding engineering experience and two years industrial experience.

Welding Inspector (Level 2) please tick as appropriate

- Welding Inspector for a minimum of 3 years with experience related to the duties and responsibilities listed in Clause 1.2.2 under qualified supervision, independently verified.
- Certified Visual Welding Inspector (Level 1) for a minimum of 2 years with job responsibilities in the areas listed in 1.2.1 and 1.2.2.
- Welding Instructor or Welding Foreman/Supervisor for a minimum of 5 years.

I HAVE _____ YEARS OF WELDING INSPECTION EXPERIENCE IN COMPANIES AS DETAILED IN ATTACHED CV.

INSPECTION ACTIVITIES INCLUDE REVIEW OF RAW MATERIAL CERTIFICATES, IDENTIFICATION OF RAW MATERIAL, VERIFICATION OF CALIBRATION CERTIFICATES, VERIFICATION OF HANDLING OF ELECTRODES, WITNESS OF WELDER QUALIFICATIONS, INSPECTION OF WELDING PARAMETERS DURING WELDING, FINAL VISUAL AND DIMENSIONAL INSP, WITNESS OF NDT AND HYDROTEST, REVIEW OF HT CHARTS AND FINAL DOCUMENTATION

TO BE ASSESSED FOR CSWIP *3.0 *3.1 *3.2 ELIGIBILITY

***CANDIDATE MUST DELETE AS APPROPRIATE**

IMPORTANT INFORMATION, PLEASE READ

**ALL INFORMATION MUST BE PROVIDED FOR ASSESMENT AGAINST CSWIP REQUIREMENTS
 FULL DETAILS OF WELDING INSPECTION DUTIES MUST BE PROVIDED.
 IT WILL NOT SUFFICE TO STATE JOB TITLE ONLY
 A CLEAR BREAKDOWN OF TYPICAL DAILY DUTIES IS REQUIRED.
 A CLEAR DECLARATION OF ACCURACY OF COMPLETE CV MUST BE MADE
 PLEASE READ ANY COMMENTS HIGHLITED IN RED**

| | | |
|---|--|--|
| FULL NAME: (FAMILY NAME LAST) XXXXXXXXXXXXXXXXXXXX | | DATE OF BIRTH (DAY/MONTH /YEAR) XXXXXXXXXXXXXXXX |
| CONTACT ADDRESS: XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX | HOME ADDRESS (IF DIFERENT): XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX | |
| CONTACT TELEPHONE: XXXXXXXXXXXX | | NATIONALITY: Indian |
| CONTACT E MAIL: XXXXXXXXXXXXXXXXXXXX | NATIONAL IDENTITY NUMBER (IF APPLICABLE) XXXXXXXXXXXXXXXXXXXX | |
| Course Commencement: XXXXXXXXXXXXXXXXXXXX | Course Venue Requested: XXXXXXXXXXXXXXXXXXXX | |

TWI USE ONLY

CANDIDATE ELIGIBLE FOR CSWIP *3.0 *3.1 *3.2

ASSESSOR NAME:

SIGNATURE:

DATE:

ONLY CONTINUE IF NOT ELIGIBLE FOR LEVEL SOUGHT

ADDITIONAL INFORMATION REQUESTED ON:

ADDITIONAL INFORMATION SUPPLIED ON:

ELIGIBILITY AFTER SECOND ASSESSMENT: *3.0 *3.1 *3.2
***DELETE AS REQUIRED**

REASON FOR NON ELIGIBILTY FOR LEVEL SOUGHT:

QUALIFICATIONS HELD:

COPIES OF ALL ENGINEERING RELATED CERTIFICATES MUST BE PROVIDED

| <u>SUBJECT AND NAME/LOCATION OF EXAMINING BODY AND VENUE</u> | <u>LEVEL</u> | <u>DATE COMPLETED</u> | <u>VALID UNTIL</u> | <u>COURSE DURATION</u> | <u>FULL OR PART TIME</u> |
|--|-----------------------------|---------------------------|------------------------|----------------------------|------------------------------|
| B.E. (Mechanical Engineering) | 1st Class | 1998 | Life Long | 4 years | Full Time |
| M.E.(Welding Engineering) | xxxxxx | xxxxxx | xxxx | 2 years | xxxxxx |

COURSES ATTENDED

ANY NOT REFERENCED ABOVE

COPIES OF ALL RELATED CERTIFICATES MUST BE PROVIDED

| <u>SUBJECT/COURSE TITLE</u> | <u>COURSE CONDUCTED BY</u> | <u>DATE AND DURATION</u> | <u>END OF COURSE ASSESSMENT PASS/FAIL/NONE</u> |
|-----------------------------|--------------------------------|---------------------------------|--|
| ISO 9001-2000 Lead Assessor | TQMI, Bangalore | 20.12.2005 Duration : 7 days | Pass |
| EHS – Lead Assessor | IIQA, New Delhi | 7.1.2007 Duration : 7 days | Pass |
| ASNT Level II in PT | Xxxxxxxxxxxxx | Xxxxxxxxxxxxx | Pass |
| ASNT Level II in MT | Xxxxxxxxxxxxx | Xxxxxxxxxxxxx | Pass |
| ASNT Level II in UT | Xxxxxxxxxxxxx | Xxxxxxxxxxxxx | Pass |
| ASNT Level II in RT | Xxxxxxxxxxxxx | Xxxxxxxxxxxxx | Pass |
| Welding Inspector | WRI, Trichy | Xxxxxxxxxxxxx | Pass |

WHAT WELDING EXPERIENCE DO YOU HAVE?

IF "CODED" PLEASE GIVE DETAILS OF THESE (INCLUDING DATES HELD)


Welding procedure and performance qualification as per ASME Sec.IX & AWS D1.1
Inspection of pressure vessels as per ASME Sec VIII

WHAT NDT EXPERIENCE DO YOU HAVE?

IF YOU HOLD ANY CERTIFICATES YOU MUST INCLUDE COPIES

- ❖ Ultrasonic testing of raw material and welds
- ❖ Radiographic testing of welds
- ❖ Magnetic particle testing of raw material and welds
- ❖ Liquid penetrant testing of welds

EMPLOYMENT DETAILS:

| JOB TITLE (POSITION HELD) | FROM - TO (YEAR&MONTH) | SPECIFIC DUTIES UNDERTAKEN | VERIFIED BY |
|--|--|--|--|
| <p>Tata Projects Ltd., Welding Inspector</p> | <p>April 2003 To Till date</p> | <p>MOST RECENT EMPLOYER TO ENDORSE BY SIGNATURE AND COMPANY STAMP. MUST PROVIDE AT LEAST 3 YEARS VERIFIED EMPLOYMENT. ALL OTHERS WHERE POSSIBLE</p> <ul style="list-style-type: none"> <input type="checkbox"/> Raw material inspection : Visual, dimension, verification of correctness, identification and correlation with manufacturer's test certificate <input type="checkbox"/> Inspection of weld edge preparation as per approved drawings, fit-up, preheating <input type="checkbox"/> Review of welding procedure and performance qualification record <input type="checkbox"/> Qualify welding procedure and welder as per the applicable standard <input type="checkbox"/> Verify correctness of consumables and proper baking / storage <input type="checkbox"/> Ensure proper preheating and monitor welding parameters during welding <input type="checkbox"/> Carryout visual inspection of root run, cap and ensure inter-pass temperature as per WPS <input type="checkbox"/> Check dimension of finish weld <input type="checkbox"/> Witness necessary NDT such as penetrant testing, magnetic particle testing, ultrasonic testing and review of weld radiographs as per the applicable specification <input type="checkbox"/> Carried out dimensional inspection on all the finished products like pipe and fittings etc., <input type="checkbox"/> Hardness survey on the body inner parts and body based on the client specification. <input type="checkbox"/> Carried out UT scanning on the claded pipes and fittings. <input type="checkbox"/> Carried out PT on the claded pipes, fittings, flanges and vales etc., | <p>MUST INCLUDE: NAME & POSITION PHONE NUMBER ADDRESS E-MAIL ADDRESS</p> <p>MR. RAGHUNATH TPL-TWI COORDINATOR 09866077262 raghunathr@tataprojects.com</p>  <p>H. RAGHUNATH TATA PROJECTS LTD. Training Coordinator 2nd Floor, Varun Towers-1, Begumpet, Hyderabad-500 01</p> |

EMPLOYEMENT DETAILS CONTINUED:

| JOB TITLE (POSITION HELD) | FROM - TO (YEAR&MONTH) | SPECIFIC DUTIES UNDERTAKEN | VERIFIED BY |
|--|--|--|---|
| <p>Name of company: & Designation</p> | <p>May'2002 TO Aug'2003</p> | <p>MOST RECENT EMPLOYER TO ENDORSE BY SIGNATURE AND COMPANY STAMP. ALL OTHERS WHERE POSSIBLE</p> <ul style="list-style-type: none"> • Carry out visual and dimensional checks of piping spools, equipment, skid and offshore structures as per approved drawings. Ensure post weld heat treatment is carried out as per approved procedure • Witness Hydro testing of piping / vessel as per Hydro test procedure • Witness hydrostatic and Pneumatic testing of valves • Witness calibration of various instruments like pressure gauges, pressure switches, Pressure transmitters and Pressure Safety valves etc., • Ensure Welding as per approved Welding Procedure Qualification and Contractor deploys approved welders. Monitor Storage, handling and backing of Welding Consumable • Review and approval the NDT procedures Submitted by the Contractor • Carry out Material identification and Radiography film interpretation, Ultrasonic Corrosion survey, MT, PT inspection. Review of NDT Reports and maintain all related files and records • The detailed internal and external inspection of pressure vessels, heat exchangers, columns, direct and indirect fired heaters, storage tanks and other items of associated equipments • Perform UT Thickness / Scanning and visual inspection as required and compare with the previous document to note corrosion level, highlighting and submit • Radiographic Interpretation and Witnessing of Ultrasonic Flaw detection of Weld... Review and sign of PT, MT, UT & PWHT Reports. | <p>MUST INCLUDE: NAME & POSITION PHONE NUMBER ADDRESS E-MAIL ADDRESS</p> <p>Mr.xxxxxxxxxx Desig: QA/QC M Phone:xxxx E. Mail:xxxxx Address:xxxxx</p> |

EMPLOYEMENT DETAILS CONTINUED:

| JOB TITLE (POSITION HELD) | FROM - TO (YEAR&MONTH) | SPECIFIC DUTIES UNDERTAKEN MOST RECENT EMPLOYER TO ENDORSE BY SIGNATURE AND COMPANY STAMP. ALL OTHERS WHERE POSSIBLE | VERIFIED BY MUST INCLUDE: NAME & POSITIO PHONE NUMBER ADDRESS E-MAIL ADDRESS |
|---|-----------------------------------|---|---|
| Name of company: & Designation | June 1998 - March 2002 | <ul style="list-style-type: none"> • Inspection and testing of all static equipment of process plants and pipelined and provides analysis of equipment condition • To prepare data to implement and updates the Risk Based Inspection (RBI) methodology to enhance Plants Integrity and Reliability in order to optimize inspection frequencies, maintenance cost and Plants Availability • To assist the Inspection Section Head to prepare long and short-term inspection Business Plans and Budgets • To comply with all Work Permit, policies and procedures • To check condition of safety relief valves, Prescribes repairs, as required and Witness relief pressure setting, including hot setting where needed • Carried out UT thickness survey based on the Engineering requirements • To co-ordinate with NDT technicians • Carried out Visual Inspection of welded Joints before offer for radiography and MPI. | <p>Mr.xxxxxxxxxxx Desig: QA/QC Manager Phone:xxxx E. Mail:xxxxx Address:xxxxx</p> |