

# 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](mailto:raghunathr@tataprojects.com), Website: [www.tataprojects.com](http://www.tataprojects.com)

PLEASE USE CAPITAL LETTERS THROUGHOUT

**Personal Information:**  
**TWI Candidate ID Number:**   
(if taken other examinations with TWI)

Course ref **WISS/TPL83-CHENNAI** Course date **05 SEP 2011**  
Course title **WELDING INSPECTION CSWIP 3.1**

**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  TWI Training newsletter  
 Bulletin / Connect  NDT Cabins  
 BINDT Publications  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	<b>INITIAL</b>						
Examination Body: CSWIP, PCN, AWS, ASNT, BGAS	<b>CSWIP</b>						
PCN or BGAS Approval Number:	<b>N/A</b>						
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	<b>WELDS</b>						
Categories:							
Welding Inspection (please circle)	Level 1	<b>Level 2</b>	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

**Senior Welding Inspector (Level 3)**

- Certified Welding Inspector (Level 2) for a minimum of 2 years with job responsibilities in the areas listed in 1.2.1, 1.2.2 and 1.2.3.
- 5 years' authenticated experience related to the duties and responsibilities listed in Clause 1.2.3, independently verified.

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N / A

**Welding QC Co-ordinator**

- A current valid CSWIP 3.2 Senior Welding Inspector certification plus three years documented experience related to the duties and responsibilities or an international equivalent.
- A current valid CSWIP 3.1 Welding Inspector with 10 year's documented experience related to the duties and responsibilities or an international equivalent.

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\_\_\_\_\_

N / A

**NDT Pre-certification experience**

Please list your **specific experience and duration** as required by the scheme documentation and attach copies of log book entries if available for NDT examinations, this is not a pre-requisite for examination, however certification will not be awarded until the experience is gained and evidence provided. This experience must be verified by your employer or a recent major client.

\_\_\_\_\_

\_\_\_\_\_

N / A

**Verifier**

Name (in capitals): **MR. RAGHUNATH** \_\_\_\_\_

Company: **TATA PROJECTS LTD** \_\_\_\_\_

Position: **TPL-TWI COORDINATOR** \_\_\_\_\_

Telephone no.: **09866077262** \_\_\_\_\_

Email Address: **raghunathr@tataprojects.com** \_\_\_\_\_

Date: **05/09/2011** \_\_\_\_\_



Authenticated Company Stamp

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

I confirm that I have read and comply with the pre examination entry requirements as laid down in Section 3 of the CSWIP Requirement Documents - **DOCUMENT No. CSWIP-11-01** 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 -

**Plant Inspection (Level 1)**

- I hold current approved NDT Level 2 (ACCP, CSWIP or PCN) in two methods (BGAS Painting Inspector and CSWIP 3.1 Welding Inspection qualifications are acceptable as methods)

I hold CSWIP 3.1 Welding Inspector or higher

I hold an ONC in Mechanical Engineering or equivalent

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I have a minimum of Five years, assessed and authenticated industry experience in this field (Mature Entry Route), a verified CV can be supplied – Must be Authenticated by Line Manager

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**Plant Inspection (Level 2)**

I hold a valid Level 1 Plant Inspection approval

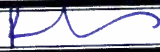
I have successfully completed the Level 1 exams as a pre entry requirement

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To the best of my belief, the candidate's statement given above is correct at the time of signing

Verifying signature (employer or equivalent):



**CANDIDATE - PLEASE NOTE**

I understand that TWI Ltd and its associated trading companies (and companies, organisations, or agents processing data on its behalf) will hold and use personal data supplied by me for administration purposes. These purposes have been notified under the Data Protection Act 1998. The data may also be used to send separate unsolicited mailings containing details of events, new services, products etc.

You have the right to ask TWI Ltd NOT to send such mailings. If you do not wish to receive this information from TWI Ltd, please tick this box . You have the right of access to personal data that we hold about you, on payment of the access fee not exceeding £10. Requests should be addressed to The Data Controller, TWI Ltd, Granta Park, Gt Abington, Cambridge CB21 6AL, UK.

I agree to read the Health & Safety and Security information provided by TWI and to abide by the guidance given.

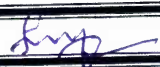
I understand that occasionally images of training and examinations are taken by TWI for publicity and other purposes and that permission for my inclusion in such material is implied unless I make it known to Customer Services at registration that I do not wish to feature.

I have read and understood the documentation issued by the scheme management that is relevant to the examination for which I am applying and declare that I satisfy those criteria covering vision, training and experience. I accept responsibility for any examination fees in the event of non-payment by the sponsor. I agree to abide by the requirements for certification as relevant to the examination for which I am applying. In particular I agree to comply, if applicable, with the CSWIP rules on use and misuse of certificates and on professional conduct (see [www.cswip.com](http://www.cswip.com)).

I understand that any appeal against an exam result must be received within six months of the exam date.

I have read the listing and include all the requested information.  
I understand that any false statement may result in the examination being invalidated.

CANDIDATE SIGNATURE:



**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**

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

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

**COURSES ATTENDED**

ANY NOT REFERENCED ABOVE

COPIES OF ALL RELATED CERTIFICATES MUST BE PROVIDED

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

**EMPLOYEMENT DETAILS CONTINUED:**

JOB TITLE (POSITION HELD)	FROM - TO (YEAR&MONTH)	SPECIFIC DUTIES UNDERTAKEN	VERIFIED BY
<p><b>Name of company: &amp; Designation</b></p>	<p><b>May'2002 TO Aug'2003</b></p>	<p><b>MOST RECENT EMPLOYER TO ENDORSE BY SIGNATURE AND COMPANY STAMP. ALL OTHERS WHERE POSSIBLE</b></p> <ul style="list-style-type: none"> <li>• 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</li> <li>• Witness Hydro testing of piping / vessel as per Hydro test procedure</li> <li>• Witness hydrostatic and Pneumatic testing of valves</li> <li>• Witness calibration of various instruments like pressure gauges, pressure switches, Pressure transmitters and Pressure Safety valves etc.,</li> <li>• Ensure Welding as per approved Welding Procedure Qualification and Contractor deploys approved welders. Monitor Storage, handling and backing of Welding Consumable</li> <li>• Review and approval the NDT procedures Submitted by the Contractor</li> <li>• 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</li> <li>• 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</li> <li>• Perform UT Thickness / Scanning and visual inspection as required and compare with the previous document to note corrosion level, highlighting and submit</li> <li>• Radiographic Interpretation and Witnessing of Ultrasonic Flaw detection of Weld... Review and sign of PT, MT, UT &amp; PWHT Reports.</li> </ul>	<p><b>MUST INCLUDE: NAME &amp; POSITION PHONE NUMBER ADDRESS E-MAIL ADDRESS</b></p> <p><b>Mr.xxxxxxxxxx Desig: QA/QC M Phone:xxxx E. Mail:xxxxx Address:xxxxx</b></p>

**EMPLOYEMENT DETAILS CONTINUED:**

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