

Q6 What should AAWRE be doing more, to promote the AAWRE Diplomate Board Certification to the engineering profession and your colleagues?

xxx

Not sure - maybe more outreach through state chapters

Sponsor sessions at national conferences, e.g. AWWA Annual Conference

Advertise in professional and industry publications. Airline publications

The AAWRE needs to get the word out to the engineering community about the importance of the certification, starting when students are still in college and then as they progress through the profession. Engineers need to be open to seeing beyond just the PE licensing to a lifetime of continuous learning and progression.

Keep up what you are doing... it is a slow process.

Perhaps some sort of exclusive benefit of such an achievement?

don't want to see the certification become another branch of engineer licensing. The certification should be just that - certification to higher standards - not another branch of engineering.

advertise in ASCE and other publications, provide case studies, speakers at local events.

Continued "advertisement" through the professional societies.

Promote the high ethical and professional standards AAWRE holds with key engineering companies; local and national professional engineering associations.

Persuade companies and other professional association to the social and professional benefits of upholding the values AAWRE.

I am not quite sure what should be done, but I don't feel that the certification is as widely recognized as it should be.

Not sure

More Publicity to the State, Federal, and private entities.
To be more present in events relatedly to hydraulics and in the Universities.

Not sure. Perhaps grow connections with related Professional efforts such as ASCE EWRG.

Provide a Statement to D.WRE to provide to employers, clients and general public what it means and its significance.

More recognition

Raise certification requirements.

ASCE State bodies should put on Recognition Dinners, and invite new agencies to attend the presentations.

Promote an industry standard. For example, recommend that all engineers working at a certain level, first achieve the Diplomate status.

Short bio spots in ASCE pubs (Meet a Diplomate)

Publish anecdotes about the positive impact on careers

Perhaps show the flaws in current engineering, like infrastructure where compliance with regulations alone has not been sufficient to keep our infrastructure safe. More is needed and AAWRE can lead the way.

Current recipients could continue to be ambassadors for the program.

I wish I could have an answer. Always when I have taught in college, I discuss with the future civil engineers about pursuing graduate degrees and certifications such as D.WRE if they go into the water resources profession, and get the PE license. The fact is that, many times, additional achievements do not give benefit either professional or financial. "Good speakers" and marketers, many times with limited technical background and qualifications with barely a BS (in some cases without a college degree can do financially better.

reach out to mid-career water resource engineers.

Trying to make it more well known.

Provide information and possibly training to engineering professionals on how to advocate for advancement of the engineering profession

I think it is a similar challenge to the one faced by the American Institute of Hydrology, which has tried for 40 years to make it mandatory that practicing hydrologists become certified as Professional Hydrologists (P.H.): Because no state government requires this, it has never taken hold. I think the D.WRE. certification is in the same boat as P.H.

promote it beyond ASCE

It needs to demonstrate relevance to Region 10 members and the application process needs to respond to professional registration regimes that exist outside the US ie. some highly skilled international members may feel that they are unable to satisfy all the application requirements and are discouraged from applying. The aim should be to position D.WRE as the highest level of international certification.

Strive to make it similar in status as a PE is in structural engineering.

Promotion of certification through social media.

Talking to top 25 employers about AAWRE board certification advantages.

broaden scope of recruitment to other professional water resource engineering organizations than ASCE such as AWRA, AWWA, WEF. Also get broader recognition of what a D.WRE implies, especially with contracting agencies and legal entities.

Continue to have face to face presentations at ASCE branch and section meetings as well as ASCE student chapter meetings when feasible.

Get the DWRE cert recognized in the marketplace.

Help build demand among the user community - both employers and clients. The more people recognize the difference between Board Certified Engineers and less-qualified engineers who don't meet that standard, the more likely that Certification will be demanded.

Continue to emphasize the existence of this and other certifications on ASCE literature and websites.

Maybe more media exposure in CE magazine and a few other trade journals.

Let more people know that the AAWRE exists and why certification is important.

Promote to others in water outside of ASCE.

I don't know; the qualifications are high enough, many will not qualify. Certification is therefore limited.

Recognition and Visibility of Diplomates.

Provide information/announcements at conferences.

Consider it a license, like SE and GE.

More recognition in industry for this certification.

Consulting companies pay attention when clients ask for engineers with D.WRE certification to work on their projects. Majority of the clients tend to be State and Federal agencies. I know AAWRE is promoting the certification program at conferences but I do not think I saw many government employees attending these conferences. So, AAWRE should look for other ways to reach out to them.

Many academic deans are not from civil engineering. So it is important to do a broad-based marketing to higher education that deans can understand.

Professional outreach to ensure professionals know what it takes to earn and keep the D WRE.

They should be working to promote all of the Certifications as a credential as important as Professional Registration while at the same time make sure to differentiate the two. They need to help create the Demand.

ASCE should take advantage of all the promotion the medical field has done to make the public aware of board certified doctors to educate the public and the profession on board certification. I have found that too many ASCE active members assume it is only for highly esteemed members and don't recognize that it is something that everyone after 8 years after becoming a PE, at about age 33 -34 should start either applying or thinking about how to become a diplomate.

I can't think of anything more they should do.

If the certification is purely for recognition, I do not find it worthwhile.

Engineering profession understands importance. Those who manage engineers-- mostly non-engineers and especially non-engineers in government-- all think engineers are like lawyers: only necessary when someone has screwed-up.

Outreach to the engineering community to bring AAWRE out of obscurity.

Keep focus on educating the engineering profession on the high standards needed to be a Diplomate.

AAWRE should spread the importance of the academy , in foreigners associations , for example in my country , ARGENTINA.

meeting with all civil and/or environmental academic chairs to discuss the value and trying to get EPA, NSF, DOD and municipalities to award points for this certification for research awards and municipal contracts.

There should be more visibility not only in the civil Engineering community but in other areas. If someone is asked to be a spokesperson and I'd they are certified that should be highlighted.

Perhaps increased exposure in "Civil Engineering" magazine.

more options for ethics training.

Give more honorary certs

I feel special to be on the same list with many of the other esteemed certified diplomates. Among other engineers, there is some level of recognition of certification. It would be interesting to me to see whether AAWRE is on the radar of water industry non-engineers, whether the certification differentiates diplomates to folks outside of engineering profession. Perhaps use some of the funds to commission a survey of non-engineering water folks and their perception of engineers with and without the certification.

Team up with other organizations in organization of conferences - get known.

Attempt to tie the certification to something tangible in one's career.

More contact.

Need more advertisement.

Hold joint conferences and/or promote collaborations among members.

Create more awareness of the value of obtaining the Certification - promote the certification internationally.

Doing good as is with existing programs and initiatives.

Most people don't know what it is - and when i explain it - they dont see any differences

Improve communications. Many engineers, even ASCE members, are not aware of AAWRE and other specialty certifications. Also, AAWRE and ASCE in general should stress the difference between specialty board certification and other "certifications" that are essentially commercial in nature.

More PR and visibility.

encouraging younger professionals in water resources to consider an MS or PhD in water resources engineering. Participating as guest lecturers at colleges and universities. Partnering with Engineers Without Borders for certain projects.

Coordinate with engineering registration.

More advertising/publicity - may be ask the Diplomates to participate in public discussions on water issues.

Keep promoting it, and in particular make equivalence to BCEE.

The question would be more appropriately phrased, What should ASCE be doing more. ASCE should consolidate its various committees on the future of engineering and advancing the profession to put its focus on promoting the Academies.

get importance of a D.WRE out to employers.

Something more recognizable. Going from ASCE (when folks don't know what that is) to AAWRE to D.WRE - its tough to "know" and tough to explain.

not sure

Advertise and report on how many achieved certification out of the whole engineering population. Also, communicate the requirement to become a diplomate.

Emphasize the value of certification and importance of graduate/post-BS education (ASCE 465) and experience. Connect short course training opportunities led by D.WRE certified members to EWRI.

Increased presence in Water Resources Events hosted by municipalities.

Not sure

Tell how it is different from a P.E.
Articulate real benefiys of being a Diplomate, rather than a nice-to-have. What's the carrot at the end of the stick?

How about advertising the value of the program to employers and clients? Advertising to current and potential recipients is sort of the equivalent to "preaching to the choir".

Q9 What can AAWRE do and how can we better serve you, to add value for your AAWRE Diplomate Board Certification?

xxx

I think the AAWRE staff are great and they are very attentive.

Variety of programs / Videos to maintain ethics.

Provide more frequent update/contacts. information on renewal.

I'm satisfied.

Better communication with members specially related to documentations.

Nor notices about continuing education opportunities. Maybe Civil Engineering Magazine could have a recurring one page focus on the various board certifications - one page with a box for each and news, or a diplomate highlight for each certification.

Not sure

Publicize

Send information about AAWRE DIPLOMATES , to the Universities , for foreign Diplomates , like me . For example , to the University of Buenos Aires , where i think i'm alone in the Academy.

I don't need/expect anything you are not providing. Thanks.

More recognition

Provide email forwarding service. That way i can choose a AAWRE email address, such as falvey@WRE.org, and publicize my membership to my colleagues. IEEE does this for their membership.

Raise certification requirements.

A list of names of the Diplomates, put out annually, would be helpful to those who are not overly active in the society.

Not sure

Other than stated above, nothing else comes to mind. (Perhaps show the flaws in current engineering, like infrastructure -----)

I feel badly, but I'm not sure when and how I should pay my annual dues.

Not sure I can propose anything.

nada

Require certification for grants and municipal contracts.

Sorry, but I can't think of any suggestions. Perhaps if the D.WRE. could somehow be merged or integrated with some of the other certifications pertaining to hydrology and water resources, reducing the total number of such certifications, then it would be perceived as more valuable.

renewing your membership appears to be hit or miss.

Increase the awareness of the relevance of D.WRE to practitioners inside and outside the USA.

Nothing that I can think of.

No recommendation.

talk to top 25 employers on advantages of hiring board certified engineers....

Keep the website up to date.

Get the DWRE cert better recognized in the marketplace.

Monitor/post projects and job openings which require Board Certified engineers.

Maintain high standards for admittance and maintenance of the certification. Lowering the bar lowers its worth. Encourage companies to require or at least give explicit preference to hiring consultants and principals with D.WRE certification.

I am happy with the current level.

I have seldom used AAWRE customer service, so I am not the best person to provide this information.

Educational materials for public agencies as why should use diplomates on their projects.

Serve well now.

Publicize more the meaning and role of AAWRE so Diplomates can get credit for.

How about lower the annual fee and offset by 6 months. The PE only costs me \$60/yr where the D.WRE is \$125/yr and is only a certificate.

I am very satisfied. I have no suggestions.

Since I am not in consulting, this is not as important, although it would help if you explained to government agencies that provide research funding, that this status indicates a level of achievement in our field.

Keep doing what you are doing.

I am still unclear as to the point of this certification.

Continue to present a positive image of the board certification process and get the AAWRE leaders out in front of the public whenever possible....

Develop the benefits to members and reach out to Diplomates. I get more out of my AWWA membership than AAWRE.

What you are doing is very good. See my earlier comment on educating the engineering profession.

Please see my comments listed above. (meeting with all civil and/or environmental academic chairs to discuss the value ----)

Sometimes it has been difficult renewing the certification on the website. It was better this year but has been problematic in the past.

Continue to receive emails after I have renewed my yearly AAWRE membership. Very confusing - and annoying.

Make the cert better known in industry.

went to a couple receptions many years ago that were quite nice, what else are funds used for? Does AAWRE have a library? Allow access to a few journal articles per year? Scholarship fund? List of first responding engineer experts? Referral list for lawyers seeking consultants or experts? Those would be nice perks for members.

be more active. No one appears to know we exist except those who registered.

More contact

not really

promote joint collaboration among members, particularly to those who are working outside of USA.

Provide more visibility towards the value of the certification.

Offer, in addition to the Ethics Seminar at the EWRI Annual Symposium, other Seminars/presentations at the EWRI Annual Symposium.

the value of the renewal does not balance with the perceived value of the certification.

Make more people aware of what AAWRE and other specialty board certifications mean.

More related news

You are doing a good job already.

I think it has something to do with making connections.

Add a retired or emeritus classification.

I am fairly satisfied - but maybe a panel discussion would be a good idea to seek new ideas.

AAWRE could invest more time in communicating with Diplomates via social media and Collaborate. AAWRE could continue to promote the inclusion of D.WRE requirements in RFPs and evaluation criteria. We can continue to recognize and publicize our Diplomates and their achievements. AAWRE could actively seek diversity amongst its Diplomates.

get importance of D.WRE out to employers.

All good. Thanks.

not sure

better communications and better agenda

Advertise certification to municipalities, private companies utilizing water resources engineering organizations.

What's the definition of "value?" How does AAWRE serve me now?

Do a better job of "getting the word out" that your critical water resources projects should be supervised by a D. WRE diplomate!